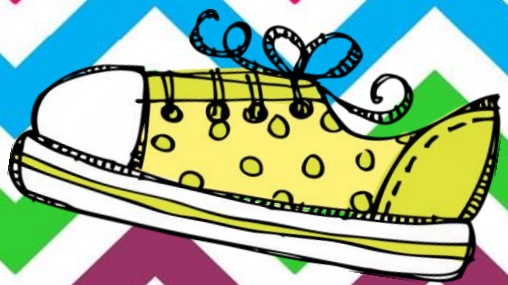
Math MOVES

Stepping Up Our Game

By: Elizabeth Supan

4th Grade Common Core Spiral Review Including: Daily Practice & Weekly Assessment

Every Domain– Every Week!



Math Moves: Stepping Up Our Game General Information

For years, I've been teaching using a daily math review. I needed one that was aligned to the Common Core State Standards that included a weekly assessment. I also wanted it to truly be a spiraled review. Meaning, I wanted to have questions that related to all five domains each week.

Why Spiral?

One of the most effective ways to foster mastery and retention of mathematical skills is through a daily cumulative review. Using this spiral review, students are exposed to skills and concepts that touch all 5 mathematical domains each week. Why wait until the pacing guide (or textbook) tells you to teach geometry? Most textbooks don't introduce geometry until the end of the year. If you wait until the end of the year to introduce the concept, students will struggle to master the skill. If you have been discussing the concept all year through **Math Moves,** students will have a better opportunity to master the skill because they have already been exposed to the concept. By using **Math Moves,** you will also be able to scaffold instruction to meet the individual needs of each student based on each student's particular needs.

How should Math Moves be used?

The purpose of **Math Moves** is to supplement any classroom math curriculum. Students should receive the week's sheet on Monday. One row is completed each day Monday-Thursday. For example, on Monday, students should complete #1-4. I usually give my students about 5 minutes to complete the work after coming into the classroom and unpacking. After 5 minutes, go over the correct answers with the students. Students should change answers that were incorrect so that they will be able to use this sheet to review on Thursday night. On Friday, administer the test. The test is a review of the concepts reviewed during the week. This assessment can also provide you with the data you need to scaffold instruction to meet the individual needs of each student.

How is Math Moves organized?

Included in this pack is a checklist of each standard.
Weeks 1-9 covered 8 different CCSS. Therefore, each standard was covered twice.
Weeks 10-16 covered 10 different CCSS. Some questions were covered twice. The standards that were covered twice were standards that were newly introduced.
Weeks 19-27 covered 14 different CCSS.
Weeks 28-36 covered 16 different CCSS. Therefore, every question was a different standard.

The questions were tiered throughout the school year, too. For example, during week 5, 4.NBT.5 (multiplication) the question was presented as 12x3, but by the end of the year, that same standard was presented as 56x43.

Math Moves At A Glance

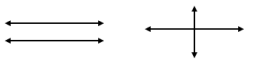
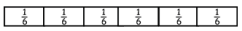
Daily Work

Name _____ Week 1

1. Write the number in **standard form**. fourteen thousand, eight hundred thirty-one	2. What number is 10 times greater than 6?	3. Draw an example of **parallel lines**.	4. On Monday, Rachel read 14 pages of her book. On Tuesday she read 23 pages, and on Wednesday, she read 31 pages. How many pages did Rachel read altogether?
5. Round each number to the nearest ten. 25 _____ 12 _____ 77 _____	6. Write the equation. Paige has 3 apples. Robert has 2 times as many apples. How many apples does Robert have?	7. Use the fraction bar to make an equivalent fraction. Write the equivalent fraction. $\frac{1}{2}$ _____	8. Complete the table. m | cm 1 | 100 2 | 200 3 | 300 4 |
9. Model two fractions that are equivalent to $\frac{1}{3}$	10. Write the number in **standard form**. 50,000 + 4,000 + 200 + 20 + 9	11. Draw an example of **perpendicular lines**.	12. Write the equation. Sam is 2 years old. His sister is 4 times older. How old is Sam's sister?
13. If one foot is equivalent to 12 inches, how many inches are in 3 feet? *Bonus: What is another name for that length?	14. Filipe counted 137 fireflies one night. From 8:00-9:00 p.m. he had counted 26. How many fireflies did he count for the rest of the night?	15. Round each number to the nearest hundred. 723 _____ 552 _____ 267 _____	16. How many times larger is 70 than 7?

Weekly Assessment

Name _____ Test 1

1. Write the numbers in **standard form**. Thirteen thousand, six hundred twenty-nine _____ 70,000 + 5,000 + 300 + 20 + 6 _____	2. What number is 10 times greater than 5? _____ What number is 100 times greater than 5? _____
3. Match the correct term to the figures. a. perpendicular lines b. parallel lines  _____ _____	4. Zayne placed 43 action figures on a shelf. Twenty-two of the action figures had moving parts, 5 of the action figures could fly and the rest didn't move. How many of the action figures could not move?
5. Round each number to the nearest **hundred**. 385 _____ 432 _____ 861 _____	6. Write the **equation**. Beth's cat weighs 5 pounds. Her dog weighs three times as much as her cat. How much does her dog weigh?
7. Use the fraction bar to make an equivalent fraction. Write the equivalent fraction. $\frac{1}{2}$  _____	8. Complete the table. m | cm 4 | 400 5 | 500 6 | 7 |
9. How many times larger is 80 than 8? _____ How many times larger is 600 than 6? _____	10. Write the **equation**. What is 3 times larger than 7?

Math Moves At A Glance

Answer Key — Week 1

1. Write the number in **standard form**. fourteen thousand, eight hundred thirty-one 14,831 4.NBT.2	2. What number is 10 times greater than 6? 10 x 6 = 60 4.NBT.1 (3.NBT.3)	3. Draw an example of **parallel lines**. 4.G.1	4. On Monday, Rachel read 14 pages of her book. On Tuesday she read 23 pages, and on Wednesday, she read 31 pages. How many pages did Rachel read altogether? 14 + 23 + 31 = 68 4.OA.3 (3.OA.9)
5. Round each number to the nearest ten. 25 — 30 12 — 10 77 — 80 4.NBT.3 (3.NBT.1)	6. Write the equation. Paige has 3 apples. Robert has 2 times as many apples. How many apples does Robert have? 3 x 2 = 6 4.OA.1 (3.OA.1)	7. Use the fraction bar to make an equivalent fraction. Write the equivalent fraction. 1/2 = 2/4 4.NF.1 (3.NF.3a)	8. Complete the table. m: 1, 2, 3, 4 — cm: 100, 200, 300, 400 4.MD.1 (3.MD.2)
9. Model two fractions that are equivalent to 1/3. Sample answers: 4.NF.1 (3.NF.3a)	10. Write the number in **standard form**. 50,000 + 4,000 + 200 + 20 + 9 54,229 4.NBT.2	11. Draw an example of **perpendicular lines**. 4.G.1	[illegible] old. [illegible] is 4 times [illegible]. How old is Sam's sister? 2 x 4 = 8 4.OA.1 (3.OA.1)
13. If one foot is equivalent to 12 inches, how many inches are in 3 feet? 12 x 3 = 36 *Bonus: What is another name for that length? yard 4.MD.1 (3.MD.2)	14. Filipe counted 137 fireflies one night. From 8:00-9:00 p.m. he had counted 26. How many fireflies did he count for the rest of the night? 137 - 26 = 111 4.OA.3 (3.OA.9)	15. Round each number to the nearest hundred. 723 — 700 552 — 600 267 — 300 4.NBT.3 (3.NBT.1)	16. How many times larger is 70 than 7? 7 x 10 = 70 4.NBT.1 (3.NBT.3)

Answer keys for BOth

Answer Key

1. Write the numbers in **standard form**. Thirteen thousand, six hundred twenty-nine 13,629 70,000 + 5,000 + 300 + 20 + 6 75,326 4.NBT.2	2. What number is 10 times [illegible] 50 What number is 100 times [illegible] 500 4.NBT.1 (3.NBT.3)
3. Match the correct term to the figures. a. perpendicular lines — b b. parallel lines — a 4.G.1	4. Zayne placed 43 action figures on a shelf. Twenty-two of the action figures had moving parts, 5 of the action figures could fly and the rest didn't move. How many of the action figures could not move? 22 + 5 = 27 43 - 27 = 16 4.OA.3 (3.OA.9)
5. Round each number to the nearest **hundred**. 385 — 400 432 — 400 861 — 900 4.NBT.3 (3.NBT.1)	6. Write the **equation**. Beth's cat weighs 5 pounds. Her dog weighs three times as much as her cat. How much does her dog weigh? 5 x 3 = 15 4.OA.1 (3.OA.1)
7. Use the fraction bar to make an equivalent fraction. Write the equivalent fraction. 1/2 = 3/6 4.NF.1 (3.NF.3a)	8. Complete the table. m: 4, 5, 6, 7 — cm: 400, 500, 600, 700 4.MD.1 (3.MD.2)
9. How many times larger is 80 than 8? 10 How many times larger is 600 than 6? 100 4.NBT.1 (3.NBT.3)	10. Write the **equation**. What is 3 times larger than 7? 3 x 7 = 21 4.OA.1 (3.OA.1)

Can Math Moves be used another way?

Another option for using Math Moves is to give the daily work as a homework assignment. It could then be checked each day or at the end of the week.

You could also give the sheet on Monday and have students complete the work throughout the week during Math Workshop. On Thursday, review all of the questions.

If you have any questions about Math Moves, please email me!

Thank you,

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Elizabeth Supan

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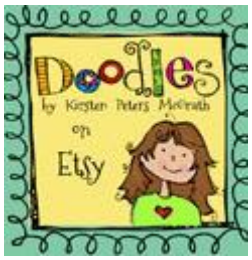


CCSS Checklist Item Numbers for Classwork

CC Standard	1	2	3	4	5	6	7	8	9
4.OA.1	6, 12					8, 14		4, 14	
4.OA.2					3, 7		2, 13		6, 16
4.OA.3	4, 14	2, 13				6, 16			
4.OA.4								6, 16	
4.OA.5			1, 12	1, 7					4, 10
4.NBT.1	2, 16	3, 10			1, 8				
4.NBT.2	1, 10	1, 11	2, 9			7, 10			
4.NBT.3	5, 15	4, 15	4, 6	6, 12			3, 10	5, 15	8, 14
4.NBT.4			3, 15	4, 13	4, 11	3, 9	1, 15		2, 12
4.NBT.5					10, 13	1, 11			
4.NBT.6									5, 15
4.NF.1	7, 9	7, 12	5, 14	3, 10	12, 16				
4.NF.2		5, 14	10, 16			2, 12	7, 9	7, 13	
4.NF.3a								3, 9	
4.NF.3b									
4.NF.3c									
4.NF.3d									
4.NF.4a									
4.NF.4b									
4.NF.4c									
4.NF.5									
4.NF.6									
4.NF.7									
4.MD.1	8, 13	6, 9		2, 5			4, 6	1, 12	
4.MD.2			8, 13	9, 14	2, 6	4, 13			
4.MD.3							12, 16	2, 11	1, 11
4.MD.4									
4.MD.5									
4.MD.6									
4.MD.7									
4.G.1	3, 11	8, 16	11, 7	8, 16	5, 15		8, 14		
4.G.2				11, 15	9, 14	5, 15	5, 11	8, 10	
4.G.3									7, 13

CCSS Checklist Item Numbers for Classwork

CC Standard	10	11	12	13	14	15	16	17	18
4.0A.1	1, 11	15				7, 16		6, 15	
4.0A.2		6	7				6		
4.0A.3			11, 13	6, 15			3, 12		
4.0A.4	3, 13	11, 16		1, 7	2,9			7, 16	3, 12
4.0A.5					5, 14				4, 13
4.NBT.1	6, 14				7, 13	2, 10			
4.NBT.2		3, 10				4	7		
4.NBT.3				5, 13		1	4, 9	1	
4.NBT.4				2, 10			5, 15	2, 11	1, 9
4.NBT.5	2, 8		3, 9					4, 10	7, 14
4.NBT.6	5	1, 12	16						11, 16
4.NF.1				9					
4.NF.2	10, 16								
4.NF.3a	4, 9	4, 8				5	10, 13	3,9	
4.NF.3b		2, 9	6, 15					5	10
4.NF.3c			12, 14		3, 8			8	2
4.NF.3d				3, 12	6, 11	8, 12	2, 14		
4.NF.4a									
4.NF.4b									
4.NF.4c									
4.NF.5				11	10, 15				
4.NF.6					16	11, 14			
4.NF.7						9, 15	8, 16		
4.MD.1									
4.MD.2								12, 13	6
4.MD.3	7	14							
4.MD.4		7, 13	4, 10						5, 15
4.MD.5			2, 8	8, 14					
4.MD.6				4	1	6	11, 13		
4.MD.7					12				
4.G.1	12		5					14	
4.G.2	15			16		3, 13	1		
4.G.3		5	1		4				8

CCSS Checklist Item Numbers for Classwork

CC Standard	19	20	21	22	23	24	25	26	27
4.0A.1				6		2		5	11
4.0A.2	4		2			8			
4.0A.3	5		11				5	2	
4.0A.4				2	14		12		2
4.0A.5	14	2, 9			4				
4.NBT.1	1, 12	16			9	6			
4.NBT.2				3	6		1		
4.NBT.3			4	10		12		3	
4.NBT.4			1, 12	7		11, 13		4, 10	1, 7
4.NBT.5	8				1, 12		2, 14		4, 9
4.NBT.6	3	5					6, 16		5
4.NF.1					2, 8		4	7	
4.NF.2					13	9	7		
4.NF.3a	9	13		4					
4.NF.3b	16	10	8	11				1	
4.NF.3c		1	7			7		11	14
4.NF.3d			15			4	11		8
4.NF.4a	11	3	6					8	
4.NF.4b		11	10, 14	5, 9				9	3
4.NF.4c				12, 15		5	8		13
4.NF.5	6				5		10		6
4.NF.6	10	7, 14			7			14	
4.NF.7	7	8			15	3		12	
4.MD.1			5			14			10
4.MD.2			3	1				13	12
4.MD.3		12		16					15
4.MD.4	2	15			16				
4.MD.5					10	15	9		
4.MD.6			13			1, 16	3, 13		
4.MD.7	13	6		14				6, 15	
4.G.1			16	8		10		16	
4.G.2				13	11		15		16
4.G.3	15	4	9		3				

CCSS Checklist Item Numbers for Classwork

CC Standard	28	29	30	31	32	33	34	35	36
4.0A.1			1		16	5			
4.0A.2	6		4				8	9	1
4.0A.3		7		10			1	11	
4.0A.4				12		2	11		
4.0A.5	10	1	14		15			7	13
4.NBT.1	3	10				15		5	
4.NBT.2	13		15	2			6		2
4.NBT.3				13	1	7		1	
4.NBT.4			5		12	1	5		3
4.NBT.5	9	6	8					2	5
4.NBT.6	1	13	3	1				12	15
4.NF.1					5		4	13	11
4.NF.2					7		2	10	4
4.NF.3a			6			14	3	6	
4.NF.3b	4	15	16				9		X
4.NF.3c		16	9	3		11			
4.NF.3d	7	3		15		16			
4.NF.4a	8		7	5	10			3	8
4.NF.4b			12	4	2			16	10
4.NF.4c	X		11	7				4	6
4.NF.5	X	X				12	7		
4.NF.6	X	X					14		7
4.NF.7					9	6		14	
4.MD.1				9	6	3			
4.MD.2				6	3	8			
4.MD.3				8			12	15	
4.MD.4	5	8	2				10		9
4.MD.5	2	5	10		13				
4.MD.6				11	4	10	15		
4.MD.7	11	4		14		13			16
4.G.1		12		16	11	4		8	
4.G.2		2	13		14	9	16		
4.G.3	12	11			8		13		14

Name _____ Week 10

1. Write the **equation**.

Bria has piece of ribbon 3 feet long to tie a bow on a birthday present. She needs twice as much ribbon. How much does she need?

2.

$$\begin{array}{r} 16 \\ \times\ 3 \\ \hline \end{array}$$

3. Name three numbers that are **multiples** of 2 and 4.

4. Model how to add

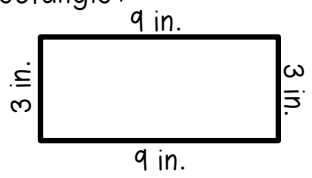
$$\frac{1}{8} + \frac{3}{8}$$

5.

$$3\overline{)39}$$

6. How many times larger is 5,000 than 5?

7. What is the area and perimeter of the rectangle?



Area: _____

Perimeter: _____

8.

$$\begin{array}{r} 23 \\ \times\ 5 \\ \hline \end{array}$$

9. Add the fractions.

$$\frac{1}{6} + \frac{1}{6}$$

*Bonus: Reduce the fraction.

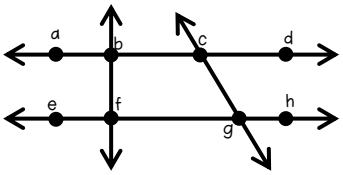
10. Compare the two fractions by showing >, = , <.
(If the denominator is the same, compare the numerators. The larger the numerator, the larger the fraction.)

$$\frac{3}{9} \bigcirc \frac{6}{9}$$

11. Write the **equation**.

Rachel bought a paperback book for $6. She bought a hardback book for three times as much as the paperback book. How much was the hardback book?

12. Use the diagram.



Name two **perpendicular lines**.

_____

_____

13. Which of these numbers is a prime number?

4, 5, 8, 10

14. How many times larger is 90,000 than 9?

15. Complete the table.

polygon	sides
triangle	
square	
pentagon	
hexagon	

16. Compare the two fractions by showing >, = , <.

$$\frac{2}{7} \bigcirc \frac{4}{7}$$

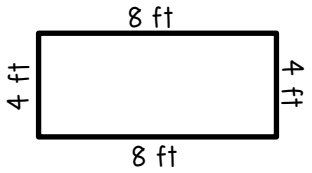
Name _____ Test 10

1.

$$\begin{array}{r} 26 \\ \times\ 2 \\ \hline \end{array}$$

$2\overline{)46}$

2. What is the area and perimeter of the rectangle?



Area: _____

Perimeter: _____

3. What number is 10,000 times greater than 7?

_____

How many times larger is 50,000 than 5?

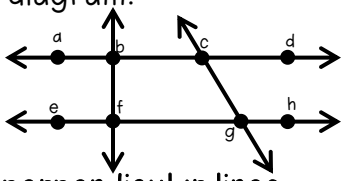
_____

4. Add the fractions.

$\frac{2}{8} + \frac{4}{8}$

*Bonus: Reduce the fraction.

5. Use the diagram.



Name two **perpendicular lines**.

_____ and _____

6. Name three numbers that are multiples of 5 and 10.

7. Which of these numbers is a **prime number**?

2, 6, 10, 14

8. Complete the table.

polygon	vertices	sides
triangle		
square		
pentagon		
hexagon		

9. Compare the two fractions by showing >, = , <.

$\frac{1}{5}$ ◯ $\frac{4}{5}$

10. Write the **equation**.

Robert saved $5 of his allowance each week to buy a new skateboard. If the skateboard costs $35 how many weeks will he need to save $5?

Name _____ Week 11

1.

$5\overline{)95}$

2. **Decompose** the fraction.

$\frac{3}{8}$

_____ + _____ + _____

3. Write the number in **standard form**.

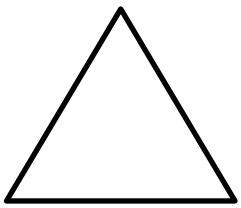
two million, twenty-three thousand, four hundred fifty-two

4. Add the fractions.

$\frac{6}{10} + \frac{2}{10}$

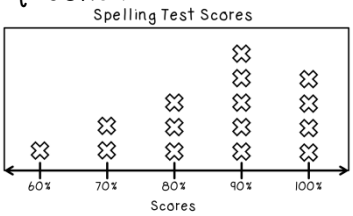
*Bonus: Reduce the fraction.

5. Draw the line(s) of symmetry in the figure below:



6. Kevin bought a pack of 12 pencils for school. He had four times as many erasers than pencils. How many erasers did he have? Write the **equation**.

7. Use the line plot below to answer the question.



How many students scored 90%?

_____

8. Add the fractions.

$\frac{1}{6} + \frac{1}{6}$

*Bonus: Reduce the fraction.

9. **Decompose** the fraction.

$\frac{3}{4}$

_____ + _____ + _____

10. Write <, > or = to make the statements true.

523,330 ◯ 523, 330

35,930 ◯ 35,390

12,380 ◯ 12,280

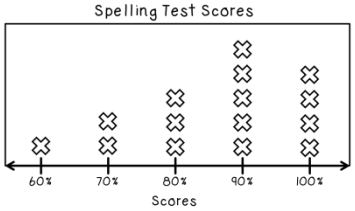
11. Which of these numbers is a **prime** number?

3, 6, 9, 12

12.

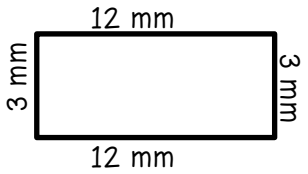
$4\overline{)68}$

13. Use the line plot below to answer the question.



How many students scored **higher than** 80%? _____

14. What is the area and perimeter of the rectangle?



Area: _____

Perimeter: _____

15. Write the **equation**.

What is 6 times larger than 12?

*Bonus: What is the **inverse operation**?

16. Name three numbers that are **multiples** of 3 and 6.

Name _____

Test 11

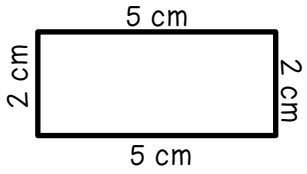
1. $4\overline{)52}$ $6\overline{)96}$

2. Add the fractions.

$$\frac{2}{9} + \frac{4}{9}$$

*Bonus: Reduce the fraction.

3. What is the area and perimeter of the rectangle?



Area: _____

Perimeter: _____

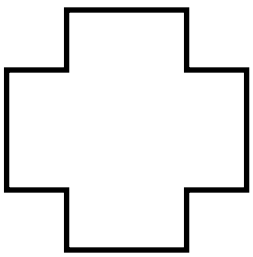
4. Write <, > or = to make the statements true.

5,560,980 ◯ 5,506, 980

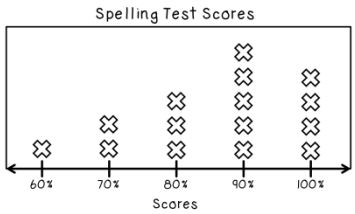
42,930 ◯ 42,930

11,205 ◯ 101,205

5. Draw the line(s) of symmetry in the figure below:



6. Use the line plot below to answer the question.



How many students scored **less than** 80%? _____

7. Name three numbers that are multiples of 4 and 12.

Which of these numbers is a **prime** number?

4, 6, 13, 20

8. **Decompose** the fraction.

$$\frac{3}{5}$$

_____ + _____ + _____

9. Write the number in **standard form**.

three million, forty-five thousand, nine hundred nine.

10. Write the **equation**.

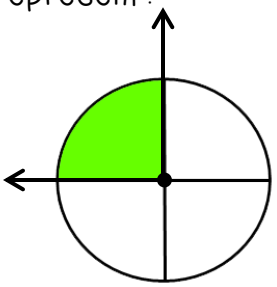
Frankie is 12 years old. His father is three times older. How old is Frankie's father?

*Bonus: What is the **inverse operation**?

Name _____ Week 12

1. Draw the line(s) of symmetry in the figure below:

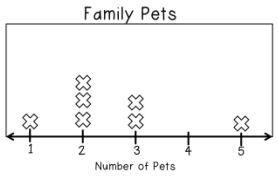
2. What fraction of the circle does the shaded angle represent?



3.

$$\begin{array}{r} 48 \\ \times\ 5 \\ \hline \end{array}$$

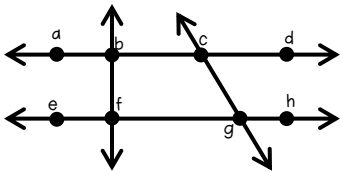
4. Use the line plot below to answer the question.



How many families had 3 pets or more?

_____

5. Use the diagram.



Name two **intersecting lines.**

_____

_____

6. **Decompose** the fraction.

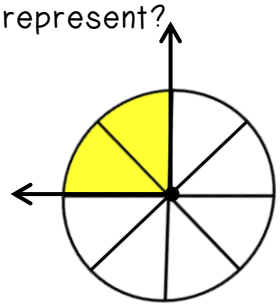
$\frac{4}{5}$

_____ + _____ +

_____ + _____

7. Stacy brought 5 boxes of crayons to school. Each box held 16 crayons. How many crayons did Stacy bring to school? Write the **equation**.

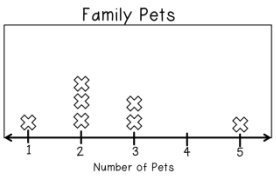
8. What fraction of the circle does the shaded angle represent?



9.

$$\begin{array}{r} 223 \\ \times\ 5 \\ \hline \end{array}$$

10. Use the line plot below to answer the question.



What is the **outlier**?

_____

11. Madeline was planning a party. She bought 2 packages of paper plates. There were 12 paper plates in each package. She bought 3 packages of napkins, and there were 20 napkins in each package. How many paper plates and napkins did Madeline buy?

12. Add the fractions.

$2\ \frac{1}{4} + 1\ \frac{1}{4} =$

*Bonus: Reduce the fraction.

13. Bryson bought 3 packages of baseball cards. Each package had 12 cards. If he already had 5 packages of 12, how many baseball cards does he now own?

14. Add the fractions.

$1\ \frac{1}{3} + 1\ \frac{1}{3} =$

15. **Decompose** the fraction.

$\frac{4}{5}$

_____ + _____

16.

$3\overline{)186}$

Name _____

Test 12

1. **Decompose** the fraction.

$\frac{4}{6}$

_____ + _____

2.

$$146 \times 4$$

$4\overline{)124}$

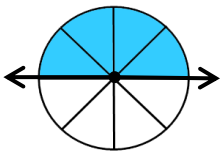
3. Add the fractions.

$4\frac{2}{6} + 3\frac{2}{6} =$

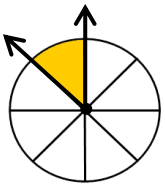
*Bonus: Reduce the fraction

4. Emerson bought twelve 8-pack sodas to take to a friend's party. How many sodas did he take to the party? Write the **equation**.

5. What fraction of the circle does the shaded angle represent?

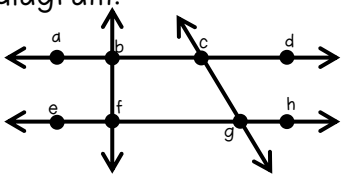


What fraction of the circle does the shaded angle represent?



6. If a package of hotdogs holds 10 hotdogs and a package of hotdog buns holds 8 buns, how many hotdogs and hotdog buns did Joseph buy altogether if he bought 5 packages of each?

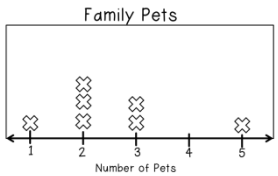
7. Use the diagram.



Are lines $\overleftrightarrow{ad}$ and $\overleftrightarrow{eh}$ intersecting lines?

yes no

8. Use the line plot below to answer the question.

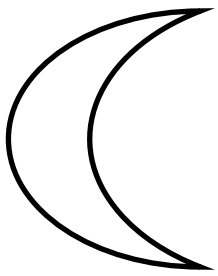


How many families were surveyed?

_____

9. When Maria visited the zoo, she saw 3 bird exhibits. Each bird exhibit held 200 species of birds. She saw 2 small reptile exhibits which each held 100 reptiles. How many more birds did Maria see than reptiles?

10. Draw the line(s) of symmetry in the figure below:



Name _____

Week 13

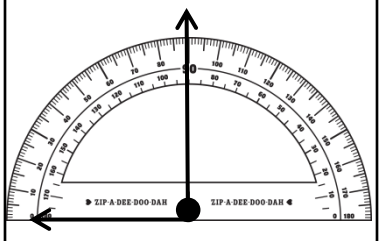
1. Which of these numbers is a **composite** number?

3, 5, 9, 11

2. 8,593 - 6,879 =

3. Zakira cut a brownie into 6 pieces. If she ate 2 pieces during snack time, and 1 piece during lunch, what fraction of the brownie did she eat?

4. Measure the angle.



_____

5. Round each number to the nearest **hundred thousand**.

149,738 _____

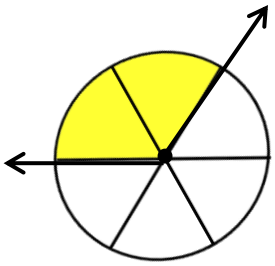
254,951 _____

89,489 _____

6. Makayla needed new socks and bought 2 packages of socks. There were 6 pairs in each package. She added this to the 10 pairs of socks she already owned. How many socks did Makayla now own?

7. Name three numbers that are **multiples** of 2 and 6.

8. What fraction of the circle does the shaded angle represent?



9. Draw two different shapes to represent the fraction

$\frac{1}{4}$

10. 45,679 + 35,132 =

11.

$$\frac{3}{10} = \frac{\square}{100}$$

12. Gavin grew $\frac{1}{4}$ inch in August and $\frac{2}{4}$ inch in September. How many inches did he grow in the two months?

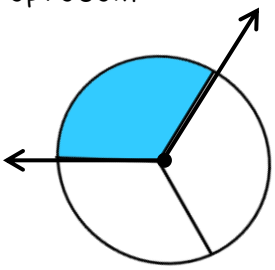
13. Round each number to the nearest **hundred thousand**.

179,426 _____

354,490 _____

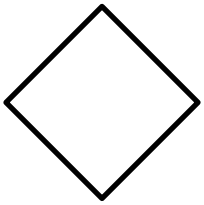
945,002 _____

14. What fraction of the circle does the shaded angle represent?



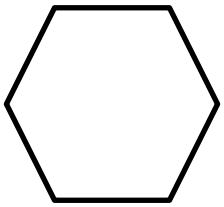
15. Drew found pebbles along the stream to add to his collection. He found 36 new rocks and added it to his collection of 47 pebbles. He shared 12 of the rocks with his brother. How many pebbles did Drew have left?

16. Identify and list the attributes of the polygon.

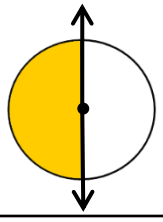


Name _____ Test 13

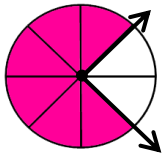
1. Identify and list the attributes of the polygon.



2. What fraction of the circle does the shaded angle represent?



What fraction of the circle does the shaded angle represent?



3.

$\frac{4}{10} = \frac{\square}{100}$

$\frac{6}{10} = \frac{\square}{100}$

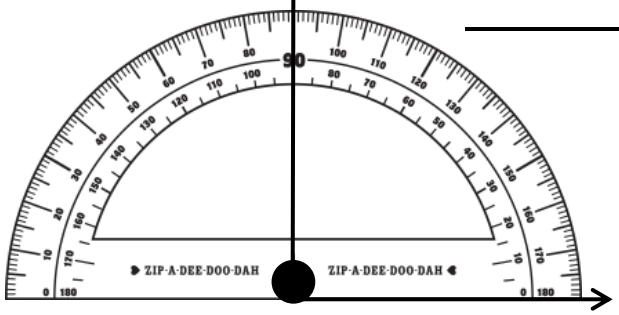
4. Mariah's picture albums each hold 75 pictures. She has 3 completed albums. She added 43 pictures to her newest album. How many pictures does Mariah have in all?

5. Name three numbers that are **multiples** of 3 and 9.

Which of these numbers is a **composite** number?

2, 3, 5, 10

6. Measure the angle.



_____

7. Round each number to the nearest **hundred thousand**.

349,906 _____

638,031 _____

97,542 _____

8. 71,840 + 29,034 =

9,532 - 5,096 =

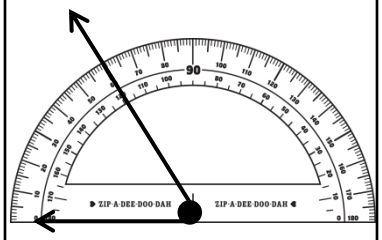
9. Draw two different shapes to represent the fraction

$\frac{3}{6}$

10. Jared bought $\frac{1}{5}$ pound of gummy bears and $\frac{3}{5}$ pound of peppermints. How many pounds of candy did he buy?

Name _____ Week 14

1. Measure the angle.



_____

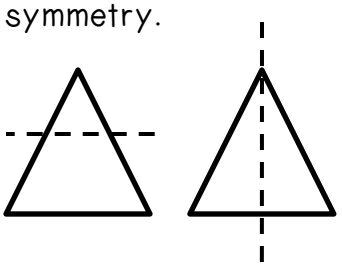
2. List the factors of 12.

Is this number **prime** or **composite**?

3. Add the fractions.

$3\frac{1}{3} + 2\frac{1}{3} =$

4. Circle the triangle that shows a line of symmetry.



5. Start at 4. Create a pattern that multiplies each number by 2. Stop when you have 4 numbers.

6. If it takes Destiny $\frac{1}{4}$ of an hour to do her homework and it takes Rebecca $\frac{3}{4}$ of an hour to do her homework, how much total time does it take Destiny and Rebecca to do their homework?

7. If $8 \div 8 = 1$, then $8\underline{00} \div 8 = 1\underline{00}$. Solve the equations.

$7\underline{00} \div 7 =$

$5\underline{00} \div 5 =$

$3\underline{00} \div 3 =$

8. Subtract the fractions.

$4\frac{5}{6} - 1\frac{1}{6} =$

*Bonus: Reduce the fraction.

9. List the factors of 11.

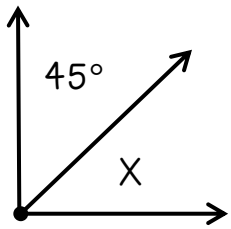
Is this number **prime** or **composite**?

10.

$\frac{8}{10} = \frac{\square}{100}$

11. The black horse runs $\frac{3}{12}$ of a mile. The brown horse runs $\frac{6}{12}$ of a mile. How many miles do both horses run? Reduce the fraction.

12. What is the value of angle X?



_____

13. Solve the equations.

$1\underline{00} \div 1 =$

$6\underline{00} \div 6 =$

$4\underline{00} \div 4 =$

14. Start at 100. Create a pattern that subtracts 9 from each number. Stop when you have 5 numbers.

15.

$\frac{9}{10} = \frac{\square}{100}$

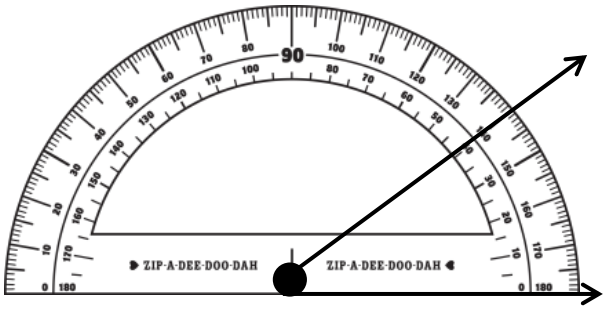
16. If the fraction $\frac{6}{10}$ equals 0.6, then $\frac{2}{10}$ equals

_____

Name _____ Test 14

1. Measure the angle.

_____



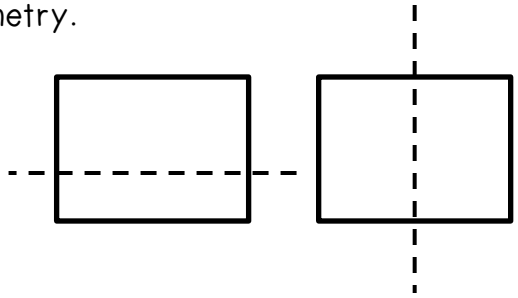
2. List the factors of 24.

Is this number **prime** or **composite**?

List the factors of 13.

Is this number **prime** or **composite**?

3. Circle the rectangle that shows a line of symmetry.



4. If it takes Bailey $\frac{2}{6}$ of an hour to clean her room and it takes Keira $\frac{1}{6}$ of an hour clean her room, how much total time does it take Bailey and Keira to clean their rooms? Reduce the fraction.

5.

$\frac{2}{10} = \frac{\square}{100}$

$\frac{7}{10} = \frac{\square}{100}$

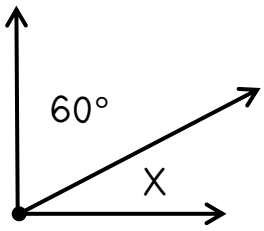
6. Subtract the fractions.

$7\frac{7}{12} - 1\frac{2}{12} =$

Add the fractions.

$4\frac{3}{5} + 3\frac{1}{5} =$

7. What is the value of angle X?



_____

8. Solve the equations.

$700 \div 7 =$

$500 \div 5 =$

$200 \div 2 =$

9. Start at 5. Create a pattern that multiplies each number by 2. Stop when you have 4 numbers.

10. If the fraction $\frac{3}{10}$ equals 0.3, then $\frac{5}{10}$ equals

_____

Name _____ Week 15

1. Round each number to the nearest **ten**.

139,534 _____

184,957 _____

84,589 _____

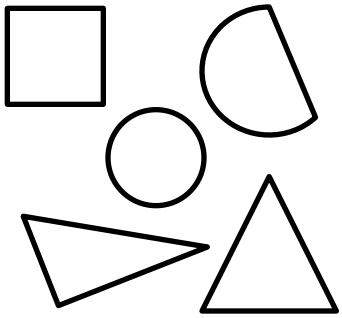
2. If 8 ÷ 8 = 1, then 8,000 ÷ 8 = 1,000. Solve the equations.

6,000 ÷ 6 = _____

9,000 ÷ 9 = _____

4,000 ÷ 4 = _____

3. Color the shapes that have **congruent** sides.



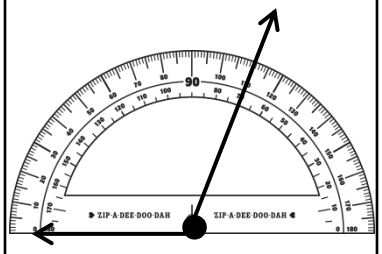
4. Write the number in **word form**.

804,615

5. Add the fractions.

$\frac{3}{5} + \frac{1}{5}$

6. Measure the angle.



_____

7. Write the **equation**.

Kiersten saved $31. If Lacey saved 5 times as much money as Kiersten, how much money has Lacey saved?

8. A recipe for Jared's birthday cake calls for $\frac{3}{4}$ of a cup of flour and $\frac{2}{4}$ of a cup of sugar. How many total cups of flour and sugar does the recipe call for. Show your answer as a **mixed number**.

9. Compare the two decimals using <, =, >

0.4 ◯ 0.7

0.8 ◯ 0.80

0.5 ◯ 0.4

10. 700,000 ÷ 70,000 =10 because 70÷7=10 and 700,000 ÷ 70,000

Solve the equations using the same rule.

800,000 ÷ 80,000 = _____

900,000 ÷ 90,000 = _____

Look closely:
600,000 ÷ 600,000 = _____

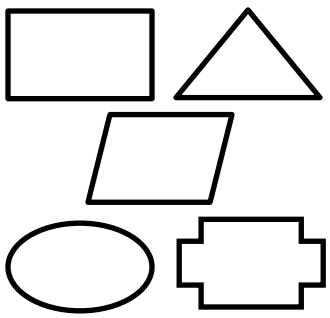
11. If the fraction $\frac{8}{10}$ equals 0.8, then $\frac{7}{10}$ equals

_____

12. Issac runs $\frac{4}{10}$ of a mile, and Jesse runs $\frac{2}{10}$ of a mile. How many miles total do Issac and Jesse run?

*Bonus: Reduce the fraction.

13. Color the shapes that have only two sets of parallel lines.



14. If the fraction $\frac{62}{100}$ equals 0.62, then $\frac{35}{100}$ equals

_____

15. Compare the two decimals using <, =, >

0.2 ◯ 0.6

0.9 ◯ 0.7

0.50 ◯ 0.5

16. Write the **equation**.

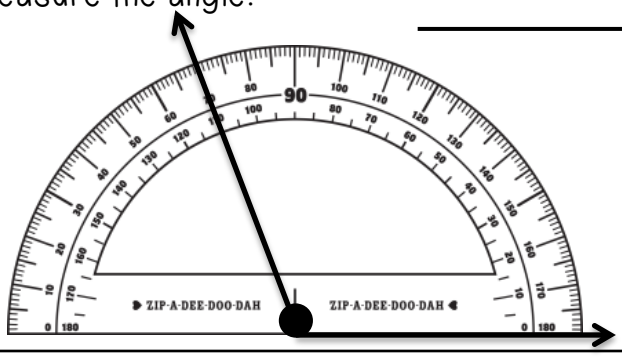
Alex spends 4 hours playing tennis each week. How much time does he spend playing tennis in a 6-week period?

*Bonus: What is the **inverse operation**?

Name _____ Test 15

1. Measure the angle.

_____

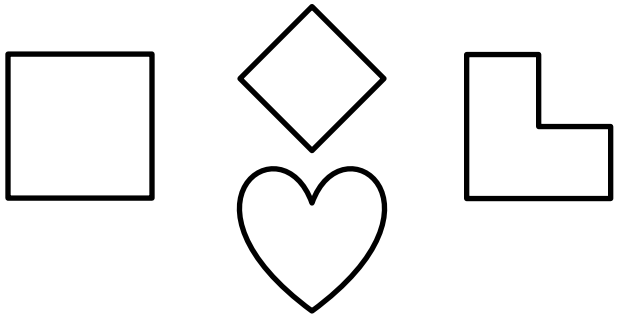


2. Write the **equation**.

Amelia has 7 headbands. Her cousin has 8 times as many as Amelia. How many headbands does Amelia's cousin have?

*Bonus: What is the **inverse operation**?

3. Color the shapes that have **congruent** sides.



4. Caden adds $\frac{5}{8}$ cup of milk to his cereal bowl. Then he measures and adds another $\frac{1}{8}$ cup of milk to his cereal bowl. How much milk has Caden added to his cereal bowl altogether?

*Bonus: Reduce the fraction.

5. Round each number to the nearest **ten**.

398,439 _____

795,974 _____

73,320 _____

6. Add the fractions.

$\frac{6}{10} + \frac{2}{10}$

*Bonus: Reduce the fraction.

$\frac{2}{7} + \frac{3}{7}$

7. Compare the two decimals using <, =, >

0.8 ◯ 0.7

0.6 ◯ 0.9

0.30 ◯ 0.3

8. Solve the equations.

7,000 ÷ 7 = _____

50,000 ÷ 50,000 = _____

200,000 ÷ 20,000 = _____

9. Write the **decimal**.

$\frac{35}{100}$ = _____

$\frac{7}{10}$ = _____

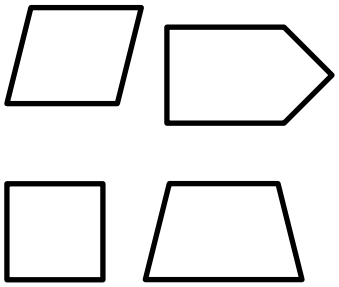
$\frac{47}{100}$ = _____

10. Write the number in **word form**.

720,981

Name _____ Week 16

1. Color the shapes that have **obtuse angles.**



2. The Underwood family ate $\frac{1}{3}$ of a cheese pizza and $\frac{2}{3}$ of a pepperoni pizza. How much total pizza did the Underwood family eat?

3. Khia bought 2 packages of chips. Each package had 12 small bags of chips. If she already had 3 packages of 12, how many individual bags of chips does she now own?

4. Round each number to the nearest **hundred.**

483,529 _____

782,871 _____

123,981 _____

5. 72,490 – 5,989 =

6. Write the **equation.**

Camille picked 8 flowers. Julia picked 9 times more flowers than Camille. How may flowers did Julia pick?

*Bonus: What is the **inverse operation**?

7. Write the number word in **standard form.**

eighty-nine thousand, nine hundred eighty-three

8. Compare the two decimals using <, =, >

0.25 ◯ 0.2

0.91 ◯ 0.70

0.23 ◯ 0.23

9. Round each number to the nearest **ten.**

342,309 _____

614,398 _____

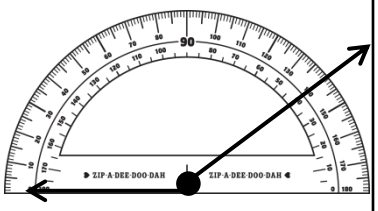
25,943 _____

10. Add the fractions.

$\frac{1}{6} + \frac{3}{6}$

*Bonus: Reduce the fraction.

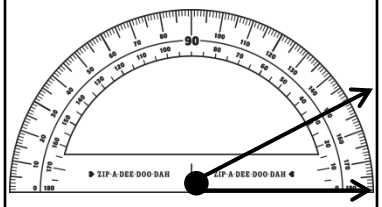
11. Measure the angle.



_____

12. Henry has a number of marbles in a bag represented by the letter **n**. He took **n** and shared them in 5 different groups having 6 in each group. Write an equation to solve for **n**.

13. Measure the angle.



_____

14. Paige walked $\frac{5}{12}$ of a mile around the track, and Andrea walked $\frac{3}{12}$ of a mile around the track. How many miles total do Paige and Andrea walk?

*Bonus: Reduce the fraction.

15. 38,429 - 32,679 =

16. Compare the two decimals using <, =, >

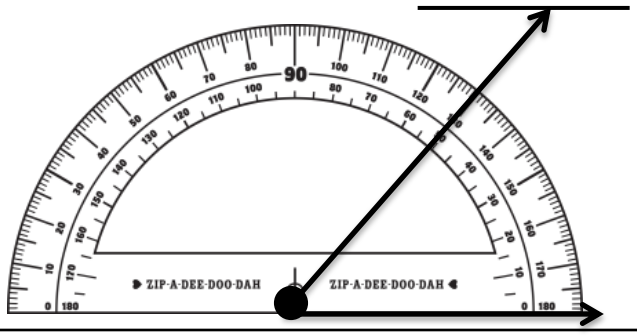
0.45 ◯ 0.72

0.81 ◯ 0.87

0.50 ◯ 0.5

Name _____ Test 16

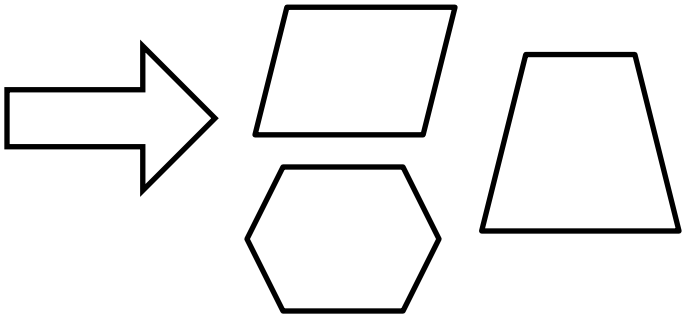
1. Measure the angle.



2. Write the **equation**.

During lunch, some students eat 12 bags of pretzels. Let **s** represent the students. If each student eats 2 bags, write an equation to solve for **s**.

3. Color the shapes that have **obtuse angles.**



4. Compare the two decimals using <, =, >

0.75 ◯ 0.7

0.60 ◯ 0.6

0.35 ◯ 0.47

5. On each display table, the science committee displayed 14 science fair displays. If there were 8 display tables in all, how many science fair displays were there altogether?

6. 45,310 - 33,549 =

67,501 - 25,669 =

7. Anthony pours $\frac{6}{10}$ cup of juice to a glass. Then he measures and pours another $\frac{2}{10}$ cup of juice to a glass. How much juice has Anthony poured into the glass altogether?

*Bonus: Reduce the fraction.

8. Round each number to the nearest **ten.**

498,989 _____

216,895 _____

32,322 _____

9. Add the fractions.

$\frac{5}{12} + \frac{5}{12}$

$\frac{3}{10} + \frac{4}{10}$

*Bonus: Reduce the fraction.

10. Write the word number in **standard form.**

sixty-three thousand, four hundred thirteen

_____

Name _____ Week 17

1. Round each number to the nearest **ten**.

589,999 _____

431,983 _____

490,001 _____

2. 342,321 – 25,099 =

3. Add the fractions.

$\frac{6}{12} + \frac{3}{12}$

*Bonus: Reduce the fraction.

4.

$$\begin{array}{r} 328 \\ \times\ 5 \\ \hline \end{array}$$

5. If $\frac{1}{10} + \frac{5}{100} = \frac{15}{100}$,

then $\frac{1}{10} + \frac{7}{100} = \frac{\square}{100}$.

6. Abby bought 34 packs of water to donate to summer camp. Each pack had 6 bottles of water. How many bottles of water did Abby buy in all?

7. List the factors of 38.

Is this number **prime** or **composite**?

8. Add the fractions.

$3\frac{4}{12} + 2\frac{1}{12} =$

9. Add the fractions.

$\frac{8}{16} + \frac{2}{16}$

*Bonus: Reduce the fraction.

10.

$$\begin{array}{r} 327 \\ \times\ 3 \\ \hline \end{array}$$

11. 240,539 + 47,830 =

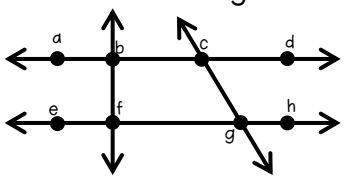
12. Jeremy travels 16 kilometers to school each day. How many meters would that be? (Remember 1 kilometer = 1,000 meters.)

13. Complete the table.

feet	inches
1	
2	
3	
4	

*Bonus: Circle the **yard**.

14. Use the diagram.



How are lines $\overleftrightarrow{ac}$ and $\overleftrightarrow{eg}$ related?

_____

15. Write the **equation**.

Braylen had 47 stickers. Chase had 7 times as many stickers as Braylen. How many stickers does Chase have?

16. List the factors of 19.

Is this number **prime** or **composite**?

Name _____ Test 17

1. 298,300 - 45,741 =

99,871 + 32,889 =

2. Hannah and Emily collected 371 cans for the school can drive. They gave 95 cans to Emily's little brother for his class. How many cans does this leave for the girls' class?

3. Add the fractions.

$$6\frac{4}{16} + 3\frac{2}{16} =$$

*Bonus: Reduce the fraction.

4. Round each number to the nearest **ten**.

56,725 _____

759,995 _____

423,721 _____

5. List the factors of 36.

Is this number **prime** or **composite**?

6. Add the fractions.

$$\frac{5}{14} + \frac{2}{14}$$

*Bonus: Reduce the fraction.

$$\frac{2}{8} + \frac{3}{8}$$

7.

$$\begin{array}{r} 489 \\ \times\ \ 4 \\ \hline \end{array}$$

$$\begin{array}{r} 629 \\ \times\ \ 5 \\ \hline \end{array}$$

8.

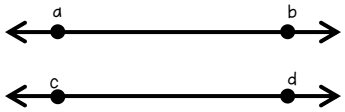
If $\frac{1}{10} + \frac{4}{100} = \frac{14}{100}$, then $\frac{1}{10} + \frac{3}{100} = \frac{\square}{100}$.

If $\frac{1}{10} + \frac{9}{100} = \frac{19}{100}$, then $\frac{1}{10} + \frac{6}{100} = \frac{\square}{100}$.

If $\frac{1}{10} + \frac{8}{100} = \frac{18}{100}$, then $\frac{1}{10} + \frac{2}{100} = \frac{\square}{100}$.

9. Richard rides his bike 10 kilometers to go to the store. From there, he rides his bike 5 kilometers to the park. How many meters would that be?

10. Use the diagram.



$\overleftrightarrow{ab}$ $\overleftrightarrow{cd}$

How are lines ab and cd related?

_____

Name _____ Week 18

1. 649,980 – 223,001 =

2. Add the fractions.

$5\frac{3}{12} + 8\frac{1}{12} =$

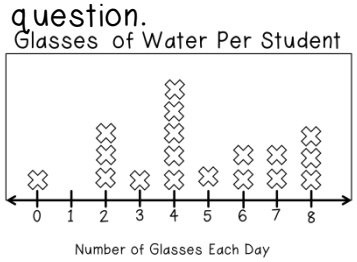
*Bonus: Reduce the fraction.

3. List the factors of 23.

Is this number **prime** or **composite**?

4. Start at 5. Create a pattern that adds 5 and subtracts 2 from the number to create the next number. Stop when you have 5 numbers.

5. Use the line plot below to answer the question.



How many students drank at least 4 glasses of water?

_____

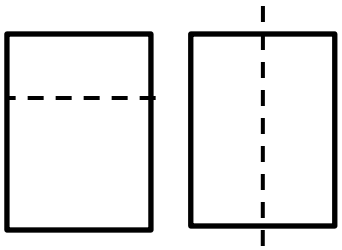
6. Complete the table.

	Number in a Gallon
cups	
pints	
quarts	

7.

$$\begin{array}{r} 643 \\ \times\ 8 \\ \hline \end{array}$$

8. Circle the rectangle that shows a line of symmetry.



9. 825,671 + 125,532 =

10. If $\frac{2}{10} + \frac{3}{100} = \frac{23}{100}$,

then $\frac{6}{10} + \frac{1}{100} = \frac{\square}{100}$.

11.

$3\overline{)135}$

12. List the factors of 25.

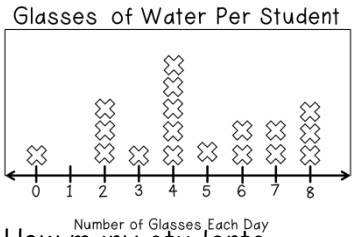
Is this number **prime** or **composite**?

13. If this pattern continues in this way, what is the 9th shape in the pattern?

14.

$$\begin{array}{r} 414 \\ \times\ 6 \\ \hline \end{array}$$

15. Use the line plot below to answer the question.



How many students drank 8 glasses of water?

_____

16.

$4\overline{)244}$

Name _____ Test 18

1. 325,401 - 247,092 =

237,975 + 149,620 =

2. Complete the table.

	Number in a Gallon
cups	
pints	
quarts	

3. List the factors of 31.

Is this number **prime** or **composite**?

4. Add the fractions.

$$6\frac{3}{16} + 9\frac{3}{16} =$$

*Bonus: Reduce the fraction.

5. Start at 4. Create a pattern that adds 3 and subtracts 1 from the number to create the next number. Stop when you have 5 numbers.

6.

$$\begin{array}{r} 379 \\ \times\ \ 6 \\ \hline \end{array}$$

$$\begin{array}{r} 473 \\ \times\ \ 7 \\ \hline \end{array}$$

7.

$6\overline{)246}$

$7\overline{)336}$

8. List the factors of 45.

Is this number **prime** or **composite**?

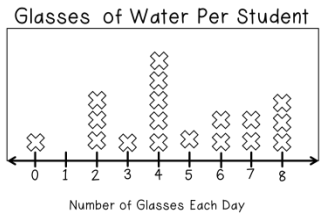
9.

If $\frac{1}{10} + \frac{9}{100} = \frac{19}{100}$, then $\frac{1}{10} + \frac{6}{100} = \frac{\square}{100}$.

If $\frac{2}{10} + \frac{9}{100} = \frac{29}{100}$, then $\frac{3}{10} + \frac{6}{100} = \frac{\square}{100}$.

If $\frac{4}{10} + \frac{8}{100} = \frac{48}{100}$, then $\frac{5}{10} + \frac{2}{100} = \frac{\square}{100}$.

10. Use the line plot below to answer the question.



How many students drank **less than** 3 glasses of water each day? _____

Answer Key

Week 10

1. Write the **equation**.

Bria has piece of ribbon 3 feet long to tie a bow on a birthday present. She needs twice as much ribbon. How much does she need?

$3 \times 2 = 6$

4.OA.1 (3.OA.1)

2.

$$\begin{array}{r} 16 \\ \times\ 3 \\ \hline 48 \end{array}$$

4.NBT.5

3. Name three numbers that are **multiples** of 2 and 4.

Sample answers:

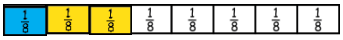
4, 8

4.OA.4 (3.OA.9)

4. Model how to add

$\frac{1}{8} + \frac{3}{8}$

Sample answer:



$\frac{4}{8}$

4.NF.3a

5.

$$3\overline{)39} = 13$$

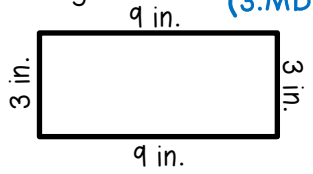
4.NBT.6

6. How many times larger is 5,000 than 5?

1,000

4.NBT.1 (3.NBT.3)

7. What is the area and perimeter of the rectangle? 4.MD.3 (3.MD.7a)



Area: 27 sq. in

Perimeter: 24 sq. in

8.

$$\begin{array}{r} 23 \\ \times\ 5 \\ \hline 115 \end{array}$$

4.NBT.5

9. Add the fractions.

$\frac{1}{6} + \frac{1}{6} = \frac{2}{6}$

*Bonus: Reduce the fraction. $\frac{1}{3}$

4.NF.3a

10. Compare the two fractions by showing >, = , <.
(If the denominator is the same, compare the numerators. The larger the numerator, the larger the fraction.)

$\frac{3}{9} < \frac{6}{9}$

4.NF.2 (3.NF.3b)

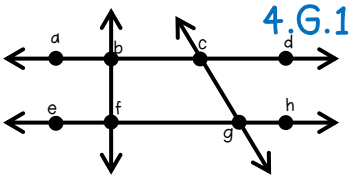
11. Write the **equation**.

Rachel bought a paperback book for $6. She bought a hardback book for three times as much as the paperback book. How much as the hardback book?

$6 \times 3 = 18$

4.OA.1 (3.OA.1)

12. Use the diagram. 4.G.1



Name two **perpendicular lines**.

Sample answers:

$\overleftrightarrow{ac}$ and $\overleftrightarrow{bf}$

13. Which of these numbers is a prime number?

4, 5, 8, 10

4.OA.4 (3.OA.9)

14. How many times larger is 90,000 than 9?

10,000

4.NBT.1 (3.NBT.3)

15. Complete the table.

polygon	sides
triangle	3
square	4
pentagon	5
hexagon	6

4.G.2

16. Compare the two fractions by showing >, = , <.

$\frac{2}{7} < \frac{4}{7}$

4.NF.2 (3.NF.3b)

Answer Key

Test 10

1.

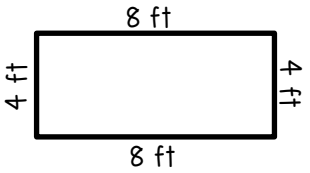
$$\begin{array}{r} 26 \\ \times\ 2 \\ \hline 52 \end{array}$$

4.NBT.5

$$2\overline{)46} = 23$$

4.NBT.6

2. What is the area and perimeter of the rectangle?



Area: 32 sq. ft

Perimeter: 24 ft

4.MD.3 (3.MD.7a)

3. What number is 10,000 times greater than 7?

70,000

How many times larger is 50,000 than 5?

10,000

4.NBT.1 (3.NBT.3)

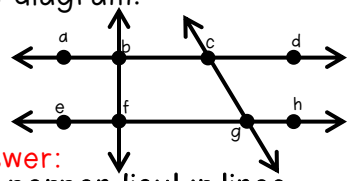
4. Add the fractions.

$$\frac{2}{8} + \frac{4}{8} = \frac{6}{8}$$

*Bonus: Reduce the fraction. $\frac{3}{4}$

4.NF.3a

5. Use the diagram.



Sample answer:
Name two **perpendicular lines**.

$\overleftrightarrow{ad}$ and $\overleftrightarrow{bf}$

4.G.1

6. Name three numbers that are multiples of 5 and 10.

Sample answers:

10, 20, 30

4.OA.4 (3.OA.9)

7. Which of these numbers is a **prime number**?

2, 6, 10, 14

4.OA.4 (3.OA.9)

8. Complete the table.

polygon	vertices	sides
triangle	3	3
square	4	4
pentagon	5	5
hexagon	6	6

4.G.2

9. Compare the two fractions by showing >, = , <.

$\frac{1}{5} < \frac{4}{5}$

4.NF.2 (3.NF.3b)

10. Write the **equation**.

Robert saved $5 of his allowance each week to buy a new skateboard. If the skateboard costs $35 how many weeks will he need to save $5?

$35 \div 5 = 7$

4.OA.1 (3.OA.1)

Answer Key

Week 11

1. $5\overline{)95}$ = 19

4.NBT.6

2. **Decompose** the fraction.

$\frac{3}{8}$

$\frac{1}{8} + \frac{1}{8} + \frac{1}{8}$

4.NF.3b

3. Write the number in **standard form**.

two million, twenty-three thousand, four hundred fifty-two

2,023,452

4.NBT.2

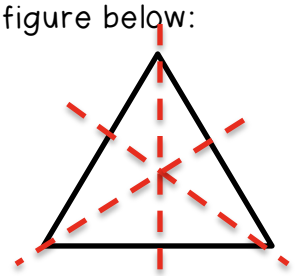
4. Add the fractions.

$\frac{6}{10} + \frac{2}{10} = \frac{8}{10}$

*Bonus: Reduce the fraction. $\frac{2}{5}$

4.NF.3a

5. Draw the line(s) of symmetry in the figure below:



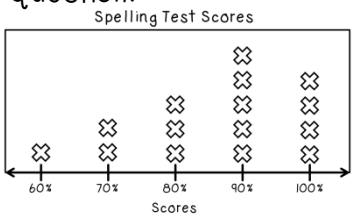
4.G.3

6. Kevin bought a pack of 12 pencils for school. He had four times as many erasers than pencils. How many erasers did he have? Write the **equation**.

12 x 4 = 48

4.OA.2 (3.OA.2)

7. Use the line plot below to answer the question.



How many students scored 90%?

5

4.MD.4 (3.MD.4)

8. Add the fractions.

$\frac{1}{6} + \frac{1}{6} = \frac{2}{6}$

*Bonus: Reduce the fraction. $\frac{1}{3}$

4.NF.3a

9. **Decompose** the fraction.

$\frac{3}{4}$

$\frac{1}{4} + \frac{1}{4} + \frac{1}{4}$

4.NF.3b

10. Write <, > or = to make the statements true.

523,330 = 523, 330

35,930 > 35,390

12,380 < 12,280

4.NBT.2

11. Which of these numbers is a **prime** number?

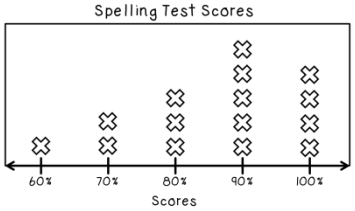
3, 6, 9, 12

4.OA.4 (3.OA.9)

12. $4\overline{)68}$ = 17

4.NBT.6

13. Use the line plot below to answer the question.



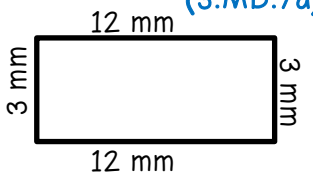
How many students scored **higher than** 80%?

9

4.MD.4 (3.MD.4)

14. What is the area and perimeter of the rectangle?

4.MD.3 (3.MD.7a)



Area: 36 sq. ft

Perimeter: 30 sq. ft

15. Write the **equation**.

What is 6 times larger than 12?

6 x 12 = 72

*Bonus: What is the **inverse operation**?

72 ÷ 6 = 12

4.OA.1 (3.OA.1)

16. Name three numbers that are **multiples** of 3 and 6.

Sample answers:

6, 12, 18

4.OA.4 (3.OA.9)

Answer Key

Test 11

1. $4\overline{)52}$ = 13

$6\overline{)96}$ = 16

4.NBT.6

2. Add the fractions.

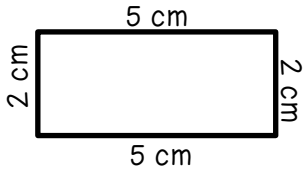
$\frac{2}{9} + \frac{4}{9} = \frac{6}{9}$

*Bonus: Reduce the fraction. $\frac{2}{3}$

4.NF.3a

3. What is the area and perimeter of the rectangle?

4.MD.3 (3.MD.7a)



Area: 10 sq. cm

Perimeter: 14 cm

4. Write <, > or = to make the statements true.

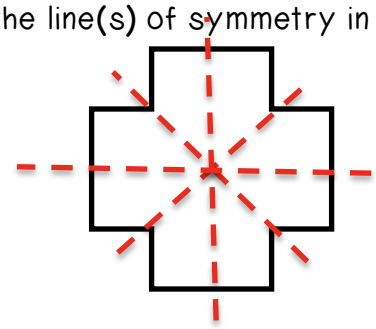
5,560,980 > 5,506, 980

42,930 = 42,930

11,205 < 101,205

4.NBT.2

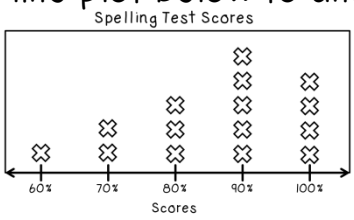
5. Draw the line(s) of symmetry in the figure below:



4.G.3

6. Use the line plot below to answer the question.

4.MD.4 (3.MD.4)



How many students scored **less than** 80%? 3

7. Name three numbers that are multiples of 4 and 12.

Sample answers: 12, 24, 48

4.OA.4 (3.OA.9)

Which of these numbers is a **prime** number?

4, 6, 13, 20

8. **Decompose** the fraction.

$\frac{3}{5}$

$\frac{1}{5} + \frac{1}{5} + \frac{1}{5}$

4.NF.3b

9. Write the number in **standard form**.

three million, forty-five thousand, nine hundred nine.

3,045,909

4.NBT.2

10. Write the **equation**.

Frankie is 12 years old. His father is three times older. How old is Frankie's father?

12 x 3= 36

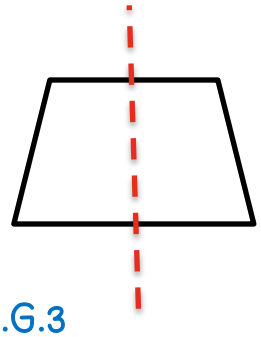
*Bonus: What is the **inverse operation**?

4.OA.1 (3.OA.1) 36 ÷ 12 = 3

Answer Key

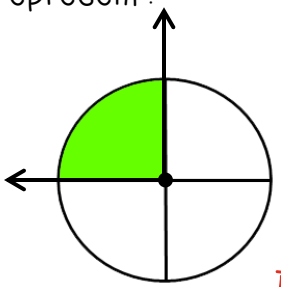
Week 12

1. Draw the line(s) of symmetry in the figure below:



4.G.3

2. What fraction of the circle does the shaded angle represent?



1/4

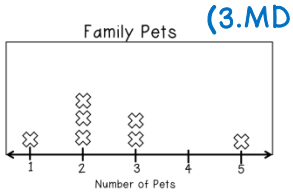
4.MD.5

3.

$$\begin{array}{r} 48 \\ \times\ 5 \\ \hline 240 \end{array}$$

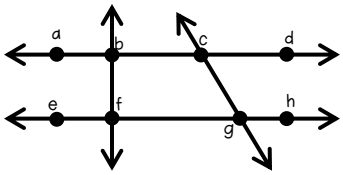
4.NBT.5

4. Use the line plot below to answer the question. 4.MD.4 (3.MD.4)



How many families had 3 pets or more? 3

5. Use the diagram.



Name two **intersecting lines.**

Sample answers: ad and cg

4.G.1

6. **Decompose** the fraction.

$\frac{4}{5}$

$\frac{1}{5} + \frac{1}{5} + \frac{1}{5} + \frac{1}{5}$

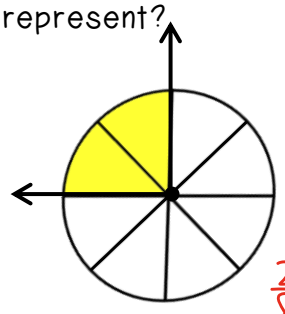
4.NF.3b

7. Stacy brought 5 boxes of crayons to school. Each box held 16 crayons. How many crayons did Stacy bring to school? Write the **equation.**

$$\begin{array}{r} 16 \\ \times\ 5 \\ \hline 80 \end{array}$$

4.OA.2 (3.OA.2)

8. What fraction of the circle does the shaded angle represent?



2/8

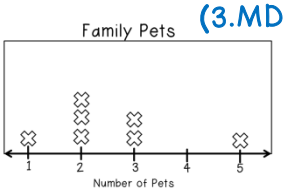
4.MD.5

9.

$$\begin{array}{r} 223 \\ \times\ 5 \\ \hline 1{,}115 \end{array}$$

4.NBT.5

10. Use the line plot below to answer the question. 4.MD.4 (3.MD.4)



What is the **outlier**? 5

11. Madeline was planning a party. She bought 2 packages of paper plates. There were 12 paper plates in each package. She bought 3 packages of napkins, and there were 20 napkins in each package. How many paper plates and napkins did Madeline buy?

12 × 2 = 24 20 × 3 = 60 24 + 60 = 84

4.OA.3 (3.OA.9)

12. Add the fractions.

$2\frac{1}{4} + 1\frac{1}{4} =$

$3\frac{2}{4}$

*Bonus: Reduce the fraction. $3\frac{1}{2}$

4.NF.3c

13. Bryson bought 3 packages of baseball cards. Each package had 12 cards. If he already had 5 packages of 12, how many baseball cards does he now own?

12 × 3 = 36 12 × 5 = 60 36 + 60 = 96

4.OA.3 (3.OA.9)

14. Add the fractions.

$1\frac{1}{3} + 1\frac{1}{3} =$

$2\frac{2}{3}$

4.NF.3c

15. **Decompose** the fraction.

$\frac{4}{5}$

$\frac{2}{5} + \frac{2}{5}$

4.NF.3b

16.

$$3\overline{)186} = 62$$

4.NBT.6

Answer Key

Test 12

1. **Decompose** the fraction.

$\frac{4}{6}$

$\frac{2}{6} + \frac{2}{6}$

4.NF.3b

2.

$$\begin{array}{r} 146 \\ \times\ 4 \\ \hline 584 \end{array}$$

4.NBT.5

$$4\overline{)124} = 31$$

4.NBT.6

3. Add the fractions.

$4\frac{2}{6} + 3\frac{2}{6} =$

$7\frac{4}{6}$

*Bonus: Reduce the fraction

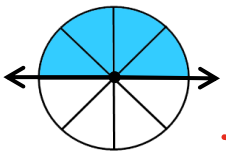
4.NF.3c

4. Emerson bought twelve 8-pack sodas to take to a friend's party. How many sodas did he take to the party? Write the **equation**.

$$\begin{array}{r} 12 \\ \times\ 8 \\ \hline 96 \end{array}$$

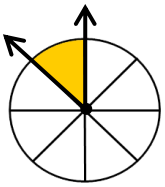
4.OA.2 (3.OA.2)

5. What fraction of the circle does the shaded angle represent?



$\frac{1}{2}$

What fraction of the circle does the shaded angle represent?



$\frac{1}{8}$

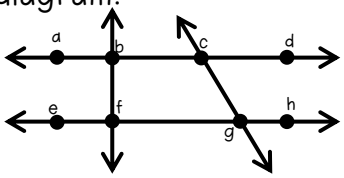
4.MD.5

6. If a package of hotdogs holds 10 hotdogs and a package of hotdog buns holds 8 buns, how many hotdogs and hotdog buns did Joseph buy altogether if he bought 5 packages of each?

$10 \times 5 = 50$ $\quad 8 \times 5 = 40$ $\quad 50 + 40 = 90$

4.OA.3 (3.OA.9)

7. Use the diagram.

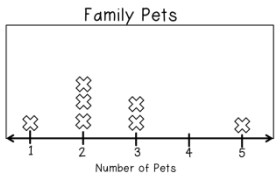


Are lines $\overleftrightarrow{ad}$ and $\overleftrightarrow{eh}$ intersecting lines?

yes (no)

4.G.1

8. Use the line plot below to answer the question.



How many families were surveyed?

7

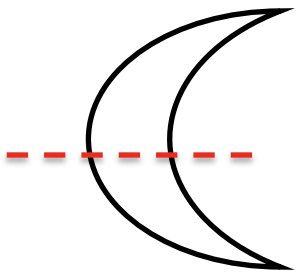
4.MD.4 (3.MD.4)

9. When Maria visited the zoo, she saw 3 bird exhibits. Each bird exhibit held 200 species of birds. She saw 2 small reptile exhibits which each held 100 reptiles. How many more birds did Maria see than reptiles?

$200 \times 3 = 600$ $\quad 100 \times 2 = 200$ $\quad 600 - 200 = 400$

4.OA.3 (3.OA.9)

10. Draw the line(s) of symmetry in the figure below:



4.G.3

Answer Key

Week 13

1. Which of these numbers is a **composite** number?

3, 5, 9, 11

4.OA.4 (3.OA.9)

2. 8,593 - 6,879 =

8,593
-6,879
1,714

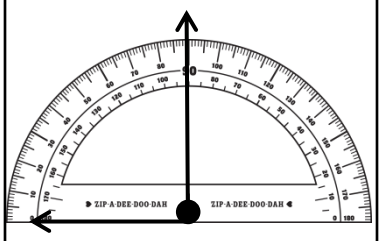
4.NBT.4 (3.NBT.2)

3. Zakira cut a brownie into 6 pieces. If she ate 2 pieces during snack time, and 1 piece during lunch, what fraction of the brownie did she eat?

$\frac{3}{6} = \frac{1}{2}$

4.NF.3d

4. Measure the angle.



90°

4.MD.6

5. Round each number to the nearest **hundred thousand**.

149,738 100,000

254,951 300,000

89,489 100,000

4.NBT.3 (3.NBT.1)

6. Makayla needed new socks and bought 2 packages of socks. There were 6 pairs in each package. She added this to the 10 pairs of socks she already owned. How many socks did Makayla now own?

6 × 2 = 12

12 + 10 = 22

4.OA.3 (3.OA.9)

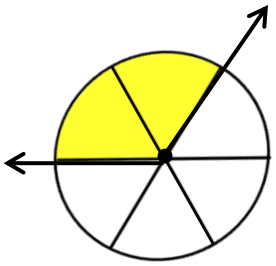
7. Name three numbers that are **multiples** of 2 and 6.

Sample answers:

6, 12, 18

4.OA.4 (3.OA.9)

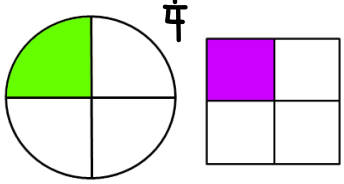
8. What fraction of the circle does the shaded angle represent?



$\frac{2}{6}$

4.MD.5

9. Draw two different shapes to represent the fraction $\frac{1}{4}$



4.NF.1 (3.NF.3a)

10. 45,679 + 35,132 =

45,679
+35,132
80,811

4.NBT.4 (3.NBT.2)

11.

$\frac{3}{10} = \frac{30}{100}$

4.NF.5

12. Gavin grew $\frac{1}{4}$ inch in August and $\frac{2}{4}$ inch in September. How many inches did he grow in the two months?

$\frac{3}{4}$

4.NF.3d

13. Round each number to the nearest **hundred thousand**.

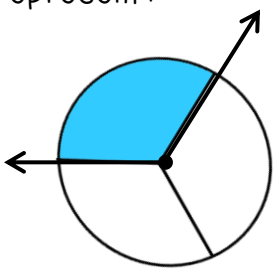
179,426 200,000

354,490 400,000

945,002 900,000

4.NBT.3 (3.NBT.1)

14. What fraction of the circle does the shaded angle represent?



$\frac{1}{3}$

4.MD.5

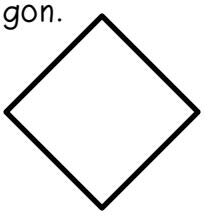
15. Drew found pebbles along the stream to add to his collection. He found 36 new rocks and added it to his collection of 47 pebbles. He shared 12 of the rocks with his brother. How many pebbles did Drew have left?

36 + 47 = 83

83 - 12 = 71

4.OA.3 (3.OA.9)

16. Identify and list the attributes of the polygon.



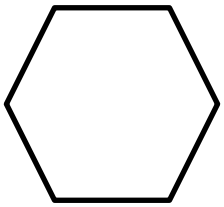
Square:
sides: 4
Vertices: 4

4.G.2

Answer Key

Test 13

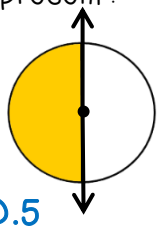
1. Identify and list the attributes of the polygon.



Hexagon:
sides: 6
Vertices: 6

4.G.2

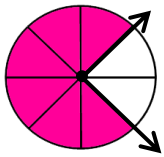
2. What fraction of the circle does the shaded angle represent?



$\frac{1}{2}$

4.MD.5

What fraction of the circle does the shaded angle represent?



$\frac{6}{8}$

3.

$\frac{4}{10} = \frac{40}{100}$

$\frac{6}{10} = \frac{60}{100}$

4.NF.5

4. Mariah's picture albums each hold 75 pictures. She has 3 completed albums. She added 43 pictures to her newest album. How many pictures does Mariah have in all?

75 x 3 = 225

225 + 43 = 268

4.OA.3 (3.OA.9)

5. Name three numbers that are **multiples** of 3 and 9.

Sample answers:

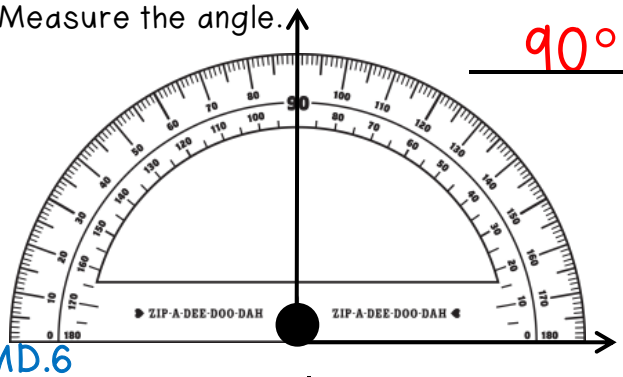
9, 18, 27

4.OA.4 (3.OA.9)

Which of these numbers is a **composite** number?

2, 3, 5, 10

6. Measure the angle.



90°

4.MD.6

7. Round each number to the nearest **hundred thousand**.

349,906 — 300,000

638,031 — 600,000

97,542 — 100,000

4.NBT.3 (3.NBT.1)

8. 71,840 + 29,034 =

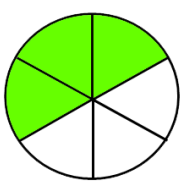
71,840
+29,034
100,874

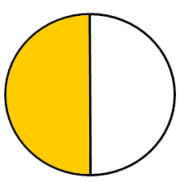
4.NBT.4 (3.NBT.2)

9,532 - 5,096 =

9,532
- 5,096
4,436

9. Draw two different shapes to represent the fraction $\frac{3}{6}$





4.NF.1 (3.NF.3a)

10. Jared bought $\frac{1}{5}$ pound of gummy bears and $\frac{3}{5}$ pound of peppermints. How many pounds of candy did he buy?

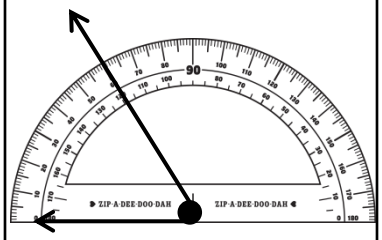
$\frac{4}{5}$

4.NF.3d

Answer Key

Week 14

1. Measure the angle.



60°

4.MD.6

2. List the factors of 12.

1, 2, 3, 4, 6, 12

Is this number **prime** or **composite**?

composite

4.OA.4 (3.OA.9)

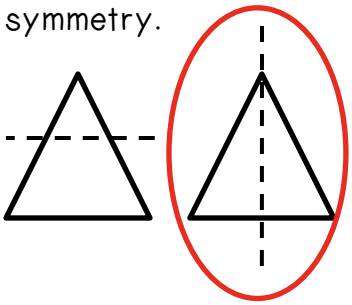
3. Add the fractions.

$3\frac{1}{3} + 2\frac{1}{3} =$

$5\frac{2}{3}$

4.NF.3c

4. Circle the triangle that shows a line of symmetry.



4.G.3

5. Start at 4. Create a pattern that multiplies each number by 2. Stop when you have 4 numbers.

4, 8, 16, 32

4.OA.5 (3.OA.9)

6. If it takes Destiny $\frac{1}{4}$ of an hour to do her homework and it takes Rebecca $\frac{3}{4}$ of an hour to do his homework, how much total time does it take Destiny and Rebecca to do their homework?

$\frac{4}{4}$ = 1 hour

4.NF.3d

7. If $8 \div 8 = 1$, then $\underline{800} \div 8 = \underline{100}$. Solve the equations.

$\underline{700} \div 7 = 100$

$\underline{500} \div 5 = 100$

$\underline{300} \div 3 = 100$

4.NBT.1 (3.NBT.3)

8. Subtract the fractions.

$4\frac{5}{6} - 1\frac{1}{6} =$

$3\frac{4}{6}$

*Bonus: Reduce the fraction. $3\frac{2}{3}$

4.NF.3c

9. List the factors of 11.

1, 11

Is this number **prime** or **composite**?

prime

4.OA.4 (3.OA.9)

10.

$\frac{8}{10} = \frac{\boxed{80}}{100}$

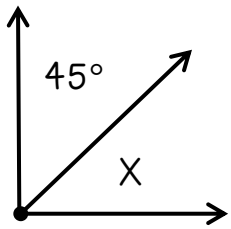
4.NF.5

11. The black horse runs $\frac{3}{12}$ of a mile. The brown horse runs $\frac{6}{12}$ of a mile. How many miles do both horses run? Reduce the fraction.

$\frac{9}{12} = \frac{3}{4}$

4.NF.3d

12. What is the value of angle X?



45°

4.MD.7

13. Solve the equations.

$100 \div 1 = 100$

$600 \div 6 = 100$

$400 \div 4 = 100$

4.NBT.1 (3.NBT.3)

14. Start at 100. Create a pattern that subtracts 9 from each number. Stop when you have 5 numbers.

100, 91, 82, 73, 64

4.OA.5 (3.OA.9)

15.

$\frac{9}{10} = \frac{\boxed{90}}{100}$

4.NF.5

16. If the fraction $\frac{6}{10}$ equals 0.6, then $\frac{2}{10}$ equals

0.2

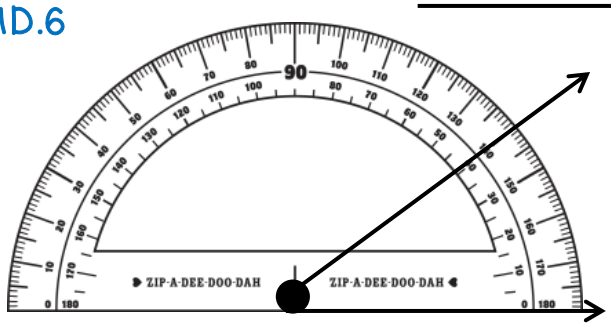
4.NF.6

Answer Key

Test 14

1. Measure the angle.

40°



4.MD.6

2. List the factors of 24.

1, 2, 3, 4, 6, 8, 12, 24

Is this number **prime** or **composite**?

composite

4.OA.4 (3.OA.9)

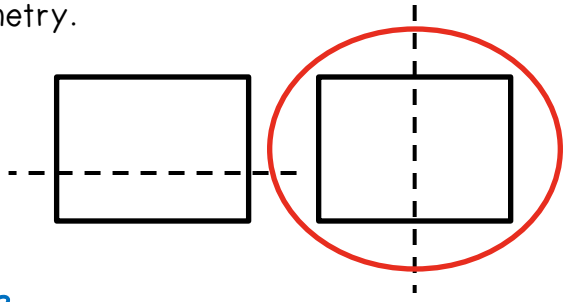
List the factors of 13.

1, 13

Is this number **prime** or **composite**?

prime

3. Circle the rectangle that shows a line of symmetry.



4.G.3

4. If it takes Bailey $\frac{2}{6}$ of an hour to clean her room and it takes Keira $\frac{1}{6}$ of an hour clean her room, how much total time does it take Bailey and Keira to clean their rooms? Reduce the fraction.

$\frac{3}{6} = \frac{1}{2}$ hour

4.NF.3d

5.

$\frac{2}{10} = \frac{20}{100}$

$\frac{7}{10} = \frac{70}{100}$

4.NF.5

6. Subtract the fractions.

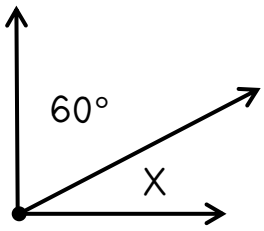
$7\frac{7}{12} - 1\frac{2}{12} = 6\frac{5}{12}$

4.NF.3c

Add the fractions.

$4\frac{3}{5} + 3\frac{1}{5} = 7\frac{4}{5}$

7. What is the value of angle X?



30°

4.MD.7

8. Solve the equations.

700 ÷ 7 = 100

500 ÷ 5 = 100

200 ÷ 2 = 100

4.NBT.1 (3.NBT.3)

9. Start at 5. Create a pattern that multiplies each number by 2. Stop when you have 4 numbers.

5, 10, 20, 40

4.OA.5 (3.OA.9)

10. If the fraction $\frac{3}{10}$ equals 0.3, then $\frac{5}{10}$ equals

0.5

4.NF.6

Answer Key

Week 15

1. Round each number to the nearest **ten**.

139,534 — 139,530

184,957 — 184,960

84,589 — 84,590

4.NBT.3 (3.NBT.1)

2. If 8 ÷ 8 = 1, then 8,000 ÷ 8 = 1,000. Solve the equations.

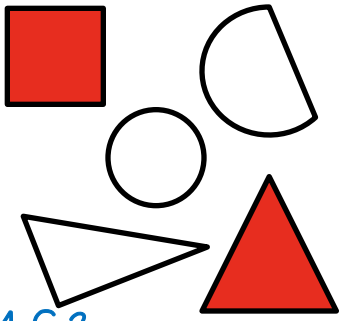
6,000 ÷ 6 = 1,000

9,000 ÷ 9 = 1,000

4,000 ÷ 4 = 1,000

4.NBT.1 (3.NBT.3)

3. Color the shapes that have **congruent** sides.



4.G.2

4. Write the number in **word form**.

804,615

eight hundred four thousand, six hundred fifteen

4.NBT.2

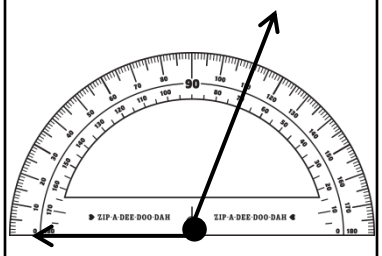
5. Add the fractions.

$\frac{3}{5} + \frac{1}{5}$

$\frac{4}{5}$

4.NF.3a

6. Measure the angle.



110°

4.MD.6

7. Write the **equation**.

Kiersten saved $31. If Lacey saved 5 times as much money as Kiersten, how much money has Lacey saved?

31
x 5
155

4.OA.1 (3.OA.1)

8. A recipe for Jared's birthday cake calls for $\frac{3}{4}$ of a cup of flour and $\frac{2}{4}$ of a cup of sugar. How many total cups of flour and sugar does the recipe call for. Show your answer as a **mixed number**.

$1\frac{1}{4}$

4.NF.3d

9. Compare the two decimals using <, =, >

0.4 < 0.7

0.8 = 0.80

0.5 > 0.4

4.NF.7

10. 700,000 ÷ 70,000 =10 because 70÷7=10 and 700,000 ÷ 70,000

Solve the equations using the same rule.

800,000 ÷ 80,000 = 10

900,000 ÷ 90,000 = 10

Look closely:

600,000 ÷ 600,000 = 1

4.NBT.1 (3.NBT.3)

11. If the fraction $\frac{8}{10}$ equals 0.8, then $\frac{7}{10}$ equals

0.7

4.NF.6

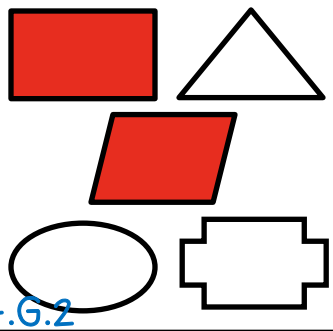
12. Issac runs $\frac{4}{10}$ of a mile, and Jesse runs $\frac{2}{10}$ of a mile. How many miles total do Issac and Jesse run?

$\frac{6}{10}$

*Bonus: Reduce the fraction. $\frac{3}{5}$

4.NF.3d

13. Color the shapes that have only two sets of parallel lines.



4.G.2

14. If the fraction $\frac{62}{100}$ equals 0.62, then $\frac{35}{100}$ equals

0.35

4.NF.6

15. Compare the two decimals using <, =, >

0.2 < 0.6

0.9 > 0.7

0.50 = 0.5

4.NF.7

16. Write the **equation**.

Alex spends 4 hours playing tennis each week. How much time does he spend playing tennis in a 6-week period?

4 x 6 = 24

*Bonus: What is the **inverse operation**?

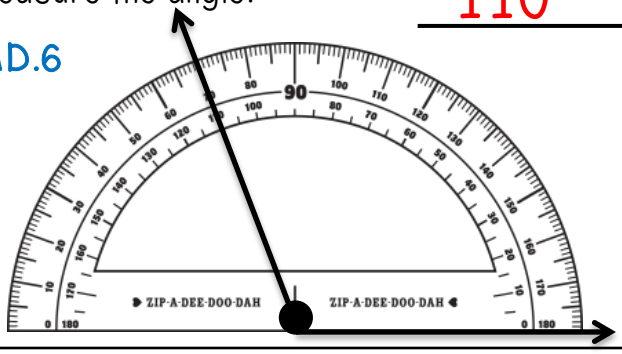
24 ÷ 4 = 6

4.OA.1 (3.OA.1)

Answer Key

Test 15

1. Measure the angle. **110°**



4.MD.6

2. Write the **equation**.

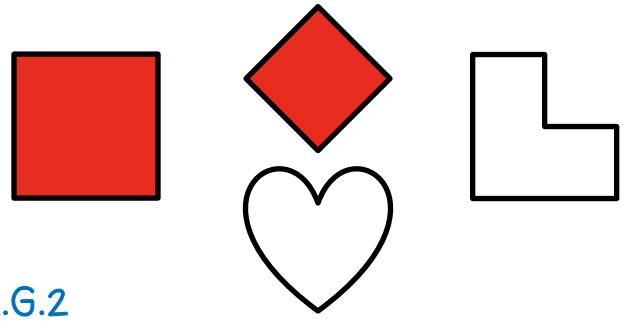
Amelia has 7 headbands. Her cousin has 8 times as many as Amelia. How many headbands does Amelia's cousin have?

$7 \times 8 = 56$

*Bonus: What is the **inverse operation**?

4.OA.1 (3.OA.1)

3. Color the shapes that have **congruent** sides.



4.G.2

4. Caden adds $\frac{5}{8}$ cup of milk to his cereal bowl. Then he measures and adds another $\frac{1}{8}$ cup of milk to his cereal bowl. How much milk has Caden added to his cereal bowl altogether?

$\frac{6}{8}$

*Bonus: Reduce the fraction. $\frac{3}{4}$

4.NF.3a

5. Round each number to the nearest **ten**.

398,439 **398,440**

795,974 **795,970**

73,320 **73,320**

4.NBT.3 (3.NBT.1)

6. Add the fractions.

$\frac{6}{10} + \frac{2}{10} = \frac{8}{10}$

*Bonus: Reduce the fraction. $\frac{4}{5}$

$\frac{2}{7} + \frac{3}{7} = \frac{5}{7}$

4.NF.3a

7. Compare the two decimals using <, =, >

0.8 **>** 0.7

0.6 **<** 0.9

0.30 **=** 0.3

4.NF.7

8. Solve the equations.

7,000 ÷ 7 = **1,000**

50,000 ÷ 50,000 = **1**

200,000 ÷ 20,000 = **10**

4.NBT.1 (3.NBT.3)

9. Write the **decimal**.

$\frac{35}{100}$ = **0.35**

$\frac{7}{10}$ = **0.7**

$\frac{47}{100}$ = **0.47**

4.NF.6

10. Write the number in **word form**.

720,981

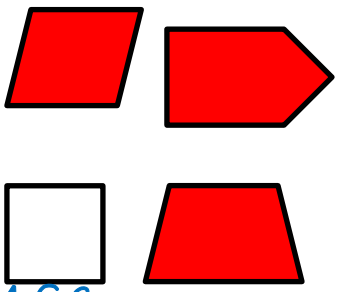
seven hundred twenty thousand, nine hundred eighty-one

4.NBT.2

Answer Key

Week 16

1. Color the shapes that have **obtuse angles.**



4.G.2

2. The Underwood family ate $\frac{1}{3}$ of a cheese pizza and $\frac{2}{3}$ of a pepperoni pizza. How much total pizza did the Underwood family eat?

$\frac{3}{3} = 1$

4.NF.3d

3. Khia bought 2 packages of chips. Each package had 12 small bags of chips. If she already had 3 packages of 12, how many individual bags of chips does she now own?

12 x 2 = 24

12 x 3 = 36

24 + 36 = 60

4.OA.3 (3.OA.9)

4. Round each number to the nearest **hundred.**

483,529 — 483,500

782,871 — 782,900

123,981 — 124,000

4.NBT.3 (3.NBT.1)

5. 72,490 – 5,989 =

72,490
- 5,989
66,501

4.NBT.4 (3.NBT.2)

6. Write the **equation.**

Camille picked 8 flowers. Julia picked 9 times more flowers than Camille. How may flowers did Julia pick?

8 x 9 = 72

*Bonus: What is the **inverse operation**?

72 ÷ 8 = 9

4.OA.2 (3.OA.2)

7. Write the number word in **standard form.**

eighty-nine thousand, nine hundred eighty-three

89,983

4.NBT.2

8. Compare the two decimals using <, =, >

0.25 > 0.2

0.91 > 0.70

0.23 = 0.23

4.NF.7

9. Round each number to the nearest **ten.**

342,309 — 342,310

614,398 — 614,400

25,943 — 25,940

4.NBT.3 (3.NBT.1)

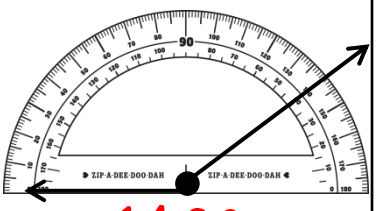
10. Add the fractions.

$\frac{1}{6} + \frac{3}{6} = \frac{4}{6}$

*Bonus: Reduce the fraction. $\frac{2}{3}$

4.NF.3a

11. Measure the angle.



140°

4.MD.6

12. Henry has a number of marbles in a bag represented by the letter **n**. He took **n** and shared them in 5 different groups having 6 in each group. Write an equation to solve for **n**.

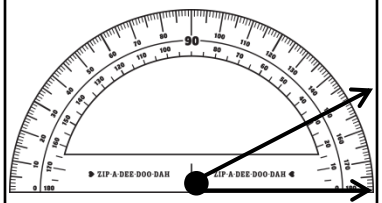
n ÷ 5 = 6

5 x 6 = 30

n = 30

4.OA.3 (3.OA.9)

13. Measure the angle.



30°

4.MD.6

14. Paige walked $\frac{5}{12}$ of a mile around the track, and Andrea walked $\frac{3}{12}$ of a mile around the track. How many miles total do Paige and Andrea walk?

$\frac{8}{12}$

*Bonus: Reduce the fraction. $\frac{2}{3}$

4.NF.3d

15. 38,429 - 32,679 =

38,429
-32,679
5,750

4.NBT.4 (3.NBT.2)

16. Compare the two decimals using <, =, >

0.45 < 0.72

0.81 < 0.87

0.50 = 0.5

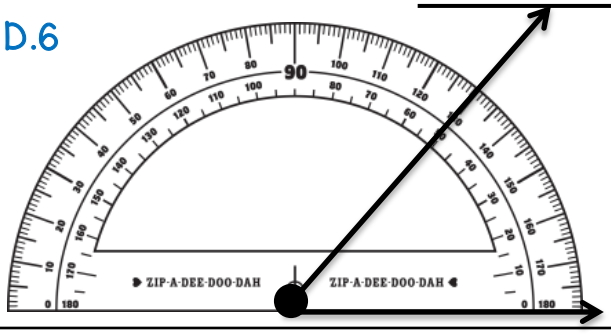
4.NF.7

Answer Key

Test 16

1. Measure the angle.

50°



4.MD.6

2. Write the **equation**.

During lunch, some students eat 12 bags of pretzels. Let **s** represent the students. If each student eats 2 bags, write an equation to solve for **s**.

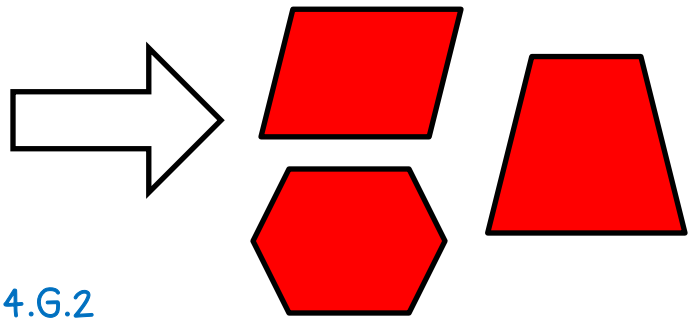
$12 \div s = 2$

$12 \div 2 = 6$

$s = 6$

4.OA.2 (3.OA.2)

3. Color the shapes that have **obtuse angles**.



4.G.2

4. Compare the two decimals using <, =, >

0.75 > 0.7

0.60 = 0.6

0.35 < 0.47

4.NF.7

5. On each display table, the science committee displayed 14 science fair displays. If there were 8 display tables in all, how many science fair displays were there altogether?

$$\begin{array}{r} 14 \\ \times\ 8 \\ \hline 112 \end{array}$$

4.OA.3 (3.OA.9)

6. 45,310 - 33,549 =

$$\begin{array}{r} 45{,}310 \\ -33{,}549 \\ \hline 11{,}761 \end{array}$$

67,501 - 25,669 =

$$\begin{array}{r} 67{,}501 \\ -25{,}669 \\ \hline 41{,}832 \end{array}$$

4.NBT.4 (3.NBT.2)

7. Anthony pours $\frac{6}{10}$ cup of juice to a glass. Then he measures and pours another $\frac{2}{10}$ cup of juice to a glass. How much juice has Anthony poured into the glass altogether?

$\frac{8}{10}$

*Bonus: Reduce the fraction. $\frac{4}{5}$

4.NF.3d

8. Round each number to the nearest **ten**.

498,989 498,990

216,895 216,900

32,322 32,320

4.NBT.3 (3.NBT.1)

9. Add the fractions.

$\frac{5}{12} + \frac{5}{12} = \frac{10}{12}$

*Bonus: Reduce the fraction. $\frac{5}{6}$

4.NF.3d

$\frac{3}{10} + \frac{4}{10} = \frac{7}{10}$

10. Write the word number in **standard form**.

sixty-three thousand, four hundred thirteen

63,413

4.NBT.2

Answer Key

Week 17

1. Round each number to the nearest **ten**.

589,999 590,000

431,983 431,980

490,001 490,000

4.NBT.3 (3.NBT.1)

2. 342,321 – 25,099 =

342,321
- 25,099
317,222

4.NBT.4 (3.NBT.2)

3. Add the fractions.

$\frac{6}{12} + \frac{3}{12}$

$\frac{9}{12}$

*Bonus: Reduce the fraction. $\frac{3}{4}$

4.NF.3a

4.

328
x 5
1,640

4.NBT.5

5. If $\frac{1}{10} + \frac{5}{100} = \frac{15}{100}$,

then $\frac{1}{10} + \frac{7}{100} = \frac{17}{100}$.

4.NF.3b

6. Abby bought 34 packs of water to donate to summer camp. Each pack had 6 bottles of water. How many bottles of water did Abby buy in all?

34
x 6
204

4.OA.1 (3.OA.1)

7. List the factors of 38.

1, 2, 19, 38

Is this number **prime** or **composite**?

composite

4.OA.4 (3.OA.9)

8. Add the fractions.

$3\frac{4}{12} + 2\frac{1}{12} =$

$5\frac{5}{12}$

4.NF.3c

9. Add the fractions.

$\frac{8}{16} + \frac{2}{16}$

$\frac{10}{16}$

*Bonus: Reduce the fraction. $\frac{5}{8}$

4.NF.3a

10.

327
x 3
981

4.NBT.5

11. 240,539 + 47,830 =

240,539
+ 47,830
288,369

4.NBT.4 (3.NBT.2)

12. Jeremy travels 16 kilometers to school each day. How many meters would that be? (Remember 1 kilometer = 1,000 meters.)

16 x 1,000 =
16,000 meters

4.MD.2

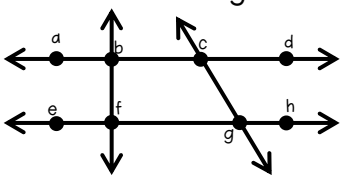
13. Complete the table.

feet	inches
1	12
2	24
3	36
4	48

*Bonus: Circle the **yard**.

4.MD.2

14. Use the diagram.



How are lines $\overleftrightarrow{ac}$ and $\overleftrightarrow{eg}$ related?

They are parallel to each other.

4.G.1

15. Write the **equation**.

Braylen had 47 stickers. Chase had 7 times as many stickers as Braylen. How many stickers does Chase have?

47
x 7
329

4.OA.1 (3.OA.1)

16. List the factors of 19.

1, 19

Is this number **prime** or **composite**?

prime

4.OA.4 (3.OA.9)

Answer Key

Test 17

1. 298,300 - 45,741 =

298,300
- 45,741
252,559

99,871 + 32,889 =

99,871
+ 32,889
132,760

4.NBT.4 (3.NBT.2)

2. Hannah and Emily collected 371 cans for the school can drive. They gave 95 cans to Emily's little brother for his class. How many cans does this leave for the girls' class?

371
- 95
276

4.OA.2 (3.OA.2)

3. Add the fractions.

$6\frac{4}{16} + 3\frac{2}{16} =$

$9\frac{6}{16}$

*Bonus: Reduce the fraction. $9\frac{3}{8}$

4.NF.3c

4. Round each number to the nearest **ten**.

56,725 — 56,730

759,995 — 760,000

423,721 — 423,720

4.NBT.3 (3.NBT.1)

5. List the factors of 36.

1, 2, 3, 4, 6, 9, 12, 18, 36

Is this number **prime** or **composite**?

composite

4.OA.4 (3.OA.9)

6. **Add the fractions.**

$\frac{5}{14} + \frac{2}{14}$

$\frac{7}{14}$

*Bonus: Reduce the fraction. $\frac{1}{2}$

4.NF.3a

$\frac{2}{8} + \frac{3}{8}$

$\frac{5}{8}$

7.

489
x 4
1,956

629
x 5
3,145

4.NBT.5

8.

If $\frac{1}{10} + \frac{4}{100} = \frac{14}{100}$, then $\frac{1}{10} + \frac{3}{100} = \frac{13}{100}$.

If $\frac{1}{10} + \frac{9}{100} = \frac{19}{100}$, then $\frac{1}{10} + \frac{6}{100} = \frac{16}{100}$.

If $\frac{1}{10} + \frac{8}{100} = \frac{18}{100}$, then $\frac{1}{10} + \frac{2}{100} = \frac{12}{100}$.

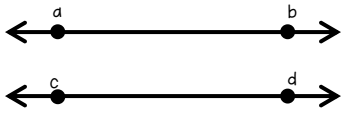
4.NF.3b

9. Richard rides his bike 10 kilometers to go to the store. From there, he rides his bike 5 kilometers to the park. How many meters would that be?

15 x 1,000 =
15,000 meters

4.MD.2

10. Use the diagram.



How are lines $\overleftrightarrow{ab}$ and $\overleftrightarrow{cd}$ related?

parallel lines

4.G.1

Answer Key

Week 18

1. 649,980 – 223,001 =

649,980
-223,001
426,979

4.NBT.4 (3.NBT.2)

2. Add the fractions.

$5\frac{3}{12} + 8\frac{1}{12} = 13\frac{4}{12}$

*Bonus: Reduce the fraction. $13\frac{1}{3}$

4.NF.3c

3. List the factors of 23.

1, 23

Is this number **prime** or **composite**?

prime

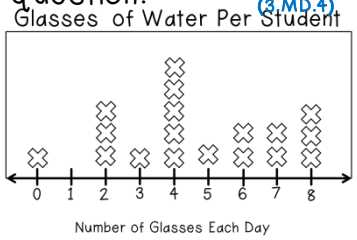
4.OA.4 (3.OA.9)

4. Start at 5. Create a pattern that adds 5 and subtracts 2 from the number to create the next number. Stop when you have 5 numbers.

5, 8, 11, 14, 17

4.OA.5 (3.OA.9)

5. Use the line plot below to answer the question. 4.MD.4 (3.MD.4)



How many students drank at least 4 glasses of water?

13

6. Complete the table.

	Number in a Gallon
cups	16
pints	8
quarts	4

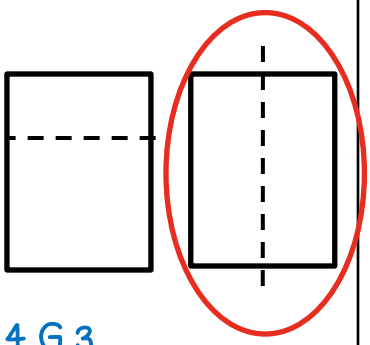
4.MD.2

7.

643
x 8
5,144

4.NBT.5

8. Circle the rectangle that shows a line of symmetry.



4.G.3

9. 825,671 + 125,532 =

825,671
+125,532
951,203

4.NBT.4 (3.NBT.2)

10. If $\frac{2}{10} + \frac{3}{100} = \frac{23}{100}$,

then $\frac{6}{10} + \frac{1}{100} = \frac{61}{100}$.

4.NF.3b

11.

$3\overline{)135} = 45$

4.NBT.6

12. List the factors of 25.

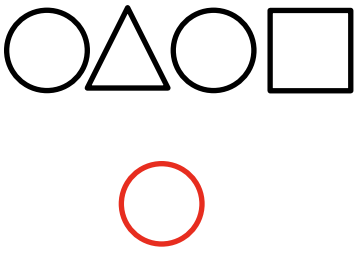
1, 5, 25

Is this number **prime** or **composite**?

composite

4.OA.4 (3.OA.9)

13. If this pattern continues in this way, what is the 9th shape in the pattern?



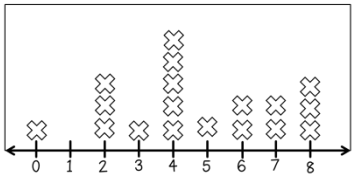
4.OA.5 (3.OA.9)

14.

414
x 6
2,484

4.NBT.5

15. Use the line plot below to answer the question. 4.MD.4 (3.MD.4)



How many students drank 8 glasses of water?

3

16.

$4\overline{)244} = 61$

4.NBT.6

Answer Key

Test 18

1. 325,401 - 247,092 =

325,401
-247,092
78,309

4.NBT.4 (3.NBT.2)

237,975 + 149,620 =

237,975
+ 149,620
387,595

2. Complete the table.

	Number in a Gallon
cups	16
pints	8
quarts	4

4.MD.2

3. List the factors of 31.

1, 31

Is this number **prime** or **composite**?

prime

4.OA.4 (3.OA.9)

4. Add the fractions.

$6\frac{3}{16} + 9\frac{3}{16} =$

$15\frac{6}{16}$

*Bonus: Reduce the fraction. $15\frac{3}{8}$

4.NF.3c

5. Start at 4. Create a pattern that adds 3 and subtracts 1 from the number to create the next number. Stop when you have 5 numbers.

4, 6, 8, 10, 12

4.OA.5 (3.OA.9)

6.

379
x 6
2,274

473
x 7
3,311

4.NBT.5

7.

$6\overline{)246}$ = 41

$7\overline{)336}$ = 48

4.NBT.6

8. List the factors of 45.

1, 3, 5, 9, 15, 45

Is this number **prime** or **composite**?

composite

4.OA.4 (3.OA.9)

9.

If $\frac{1}{10} + \frac{9}{100} = \frac{19}{100}$, then $\frac{1}{10} + \frac{6}{100} = \frac{16}{100}$.

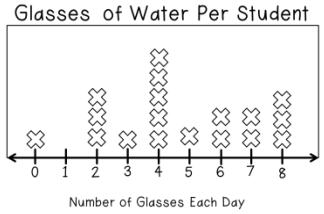
If $\frac{2}{10} + \frac{9}{100} = \frac{29}{100}$, then $\frac{3}{10} + \frac{6}{100} = \frac{36}{100}$.

If $\frac{4}{10} + \frac{8}{100} = \frac{48}{100}$, then $\frac{5}{10} + \frac{2}{100} = \frac{52}{100}$.

4.NF.3b

10. Use the line plot below to answer the question.

4.MD.4 (3.MD.4)



How many students drank **less than** 3 glasses of water each day? 4