WALDEN GREEN MONTESSORI

SPIRAL

Mastery

Revision

New Content

Difficulty

MATH LEVEL G
NAME:_____

1. 4th Grade Review

Solve.

3,458,328 + 453,809

6,438,004 – 76,999

2. 5th Grade Preview

Solve.

$$8\,0.4$$
$$+\;5\,6.8$$

$$3\,6.0\,5$$
$$-\;\;\;4.3\,6$$

3. 4th Grade Review

Find the product.

$$4,8\,5\,9$$
$$\times\;\;\;\;\;6$$

$$7\,3\,8$$
$$\times\;\;\;4\,7$$

4. 4th Grade Review

Find the quotient.

$$9\overline{)6,158}$$

5. 4th Grade Review

Find the first 5 multiples and ALL the factors of 15.

Multiples:

Factors:

Is the number Prime or Composite?

6. 4th Grade Review

Simplify each fraction.

$$\frac{4}{6} \qquad \frac{8}{16}$$

$$\frac{2}{10} \qquad \frac{14}{22}$$

7. 5.OA.A.1

Evaluate the expression.

$$[4^2 + (5 + 3 \times 4)] \times 3$$

8. 5.OA.A.2

Write an expression to show

five times the difference of 17 and 8

---

1. 5th Grade Preview

Solve.

$$9.7\,4$$
$$+\,0.9\,3$$

$$4\,5\,0.9$$
$$-\;\;\;\;\;1.4$$

2. 5.NBT.B.5

Find the product.

895 x 234

3. 5.NBT.B.6

Find the quotient.

$$23\overline{)6,559}$$

4. 4th Grade Review

Find the first 5 multiples and ALL the factors of 32.

Multiples:

Factors:

Is the number Prime or Composite?

5. 4th Grade Review

Simplify each fraction.

$$\frac{8}{18} \qquad \frac{6}{16}$$

$$\frac{12}{18} \qquad \frac{9}{12}$$

6. 5.OA.A.1

Evaluate the expression.

$$\{172 - [5^3 + (30 \div 2) \times 3]\} + 5(8 + 3)$$

7. 5.OA.A.2

Write an expression to show

seven less than the product of five and eight

8. 5.NBT.B.5, 5.NBT.B.6

What multiplication and division problem is being modeled?

1. 5th Grade Preview Solve. 84.5 + 0.8 430.9 - 43.2	**2.** 5.NBT.B.5 Find the product. 9,251 x 73
3. 5.NBT.B.6 Find the quotient. 16)6,008	**4.** 4th Grade Review Simplify each fraction. $\dfrac{15}{24}$ $\dfrac{6}{42}$ $\dfrac{35}{20}$ $\dfrac{18}{5}$
5. 5.OA.A.1, 5.OA.A.2 Evaluate the expression. [(8 x 7) – 2] ÷ 9	**6.** 5.NBT.B.5, 5.NBT.B.6 Draw a model to represent the following problem. 32 ÷ 8
7. 5.NBT.A.3.A Write the number in expanded form and word form. 347.85	**8.** 5.NBT.A.3.A What is the place value of the underlined digit? 74.9<u>2</u> 74.9<u>2</u>

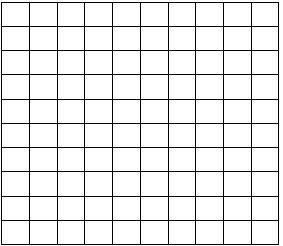|	
1. 5th Grade Preview Solve. 789.4 + 0.34 218.76 - 45.81	**2.** 5.NBT.B.5 Find the product. 34,765 x 205
3. 5.NBT.B.6 Find the quotient. 32)4,907	**4.** 5.OA.A.1, 5.OA.A.2 Evaluate the expression. $(48 ÷ 4^2 + 4)$ x 12
5. 5.NBT.A.3.A Write the number in expanded form and word form. 8,080.436	**6.** 5.NBT.A.3.A What is the place value of the underlined digit? 104.03<u>7</u> 104.<u>0</u>37
7. 5.NBT.A.3.B Compare the numbers using >, <, or =. 8.04 _____ 8.40 78.006 _____ 78.01 528.3 _____ 528.300	**8.** 5.NBT.A.2 Solve 8.05 x 10 = $8.05 \times 10^2 =$ $8.05 \times 10^3 =$ $8.05 \times 10^4 =$
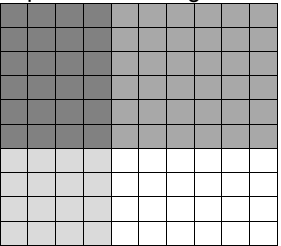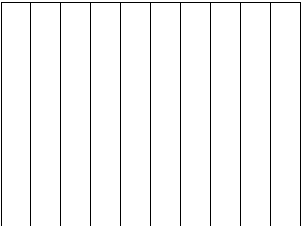
1. 5.NBT.B.5	2. 5.NBT.B.6
Find the product. 892 x 754	Find the quotient. $15\overline{)9,742}$

3. 5.OA.A.1, 5.OA.A.2	4. 5.NBT.A.3.A
Write an expression to show twelve more than the quotient of 64 and 8	Write the number in standard form and word form. 4 x 100 + 8 x 10 + 9 x 1 + 8 x (1/100) + 5 x (1/1,000)

5. 5.NBT.A.3.B	6. 5.NBT.A.3.B
Compare the numbers using >, <, or =. 47.308 _____ 47.083 128.070 _____ 128.7 83.08 _____ 83.080	Amy and her two sisters counted their money. Amy has $43.87. Her older sister has $43.09. Her younger sister has $43.49. Who has the most money?

7. 5.NBT.A.2	8. 5.NBT.A.4
Solve 84.27 ÷ 10 = 84.27 ÷ 10^2 = 84.27 ÷ 10^3 = 84.27 ÷ 10^4 =	Round each number to the nearest tenth: 78.372 hundredth: 82.365 whole number: 34.607
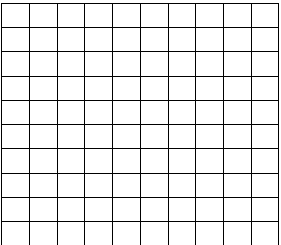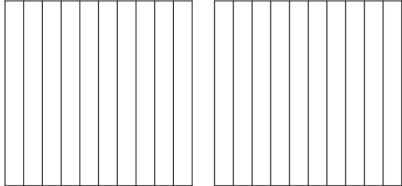
1. 5.NBT.B.5, 5.NBT.B.6	2. 5.OA.A.1, 5.OA.A.2
Solve 89,438 x 64 8,497 ÷ 62	Evaluate the expression. 7 + 8 x 4 - 6 ÷ 2

3. 5.NBT.A.3.A	4. 5.NBT.A.3.B
Write the number in expanded form and standard form. Thirty-eight and four hundred sixty-four thousandths	Order the numbers from GREATEST to LEAST. 7.007; 70.07; 70.700; 7.070

5. 5.NBT.A.2	6. 5.NBT.A.4
Solve 5.008 x 10 = 5.008 x 10^2 = 5.008 x 10^3 = 5.008 x 10^4 =	Round each number to the nearest tenth: 1.050 hundredth: 8.964 whole number: 10.487

7. 5.NBT.B.7	8. 5.NBT.B.7
Draw a model for 0.8 x 0.2	Find the product. 8.5 4.73 x 0.7 x 0.5
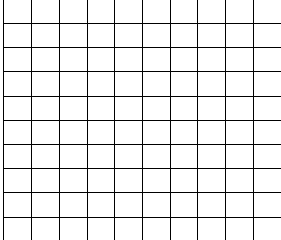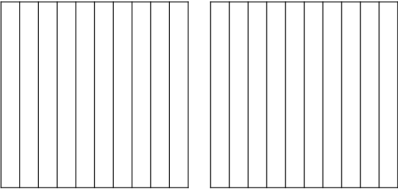
1. 5.OA.A.1, 5.OA.A.2

Evaluate the expression.

$5^3 + (5.4 + 2.3) \times 2$

2. 5.NBT.A.3.A

Write the number in expanded form and word form.

23.785

3. 5.NBT.A.2

Solve

$7.6 \times 10^2 =$

$54.2 \div 10^3 =$

$42.759 \times 10^5 =$

$8.01 \div 10^2 =$

4. 5.NBT.A.4

Round each number to the nearest

tenth: 29.526

hundredth: 71.284

whole number: 648.722

5. 5.NBT.B.7

What problem is being modeled?

6. 5.NBT.B.7

Find the product.

$$\begin{array}{r} 17.03 \\ \times \quad 8 \\ \hline \end{array} \qquad \begin{array}{r} 23.6 \\ \times \ 0.47 \\ \hline \end{array}$$

7. 5.NBT.B.7

Draw a model for $0.9 \div 0.3$
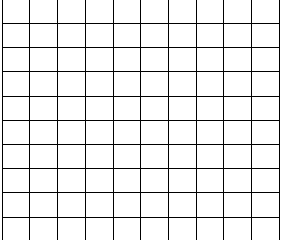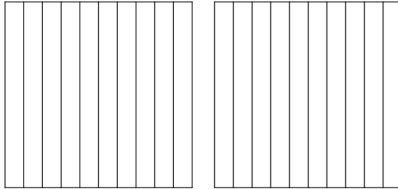

8. 5.NBT.B.7

Find the quotient.

$4.8 \div 0.8$

---

1. 5.NBT.B.7

Randy went shopping and bought 1.8 pounds of grapes and 3.47 pounds of bananas. How many pounds of fruit did Randy buy in all?

2. 5.OA.A.1, 5.OA.A.2

Write an expression to show

Six times the quotient of thirty-two and eight, increased by seven

3. 5.NBT.A.3.B

Compare the numbers using >, <, or =.

3.08 _____ 3.2

63.209 _____ 63.210

7.326 _____ 7.236

4. 5.NBT.A.2

Solve

$0.437 \times 10^3 =$

$5.6 \div 10^3 =$

$8.7 \times 10^4 =$

$43.8 \div 10^2 =$

5. 5.NBT.B.7

Draw a model for 0.7×0.2

6. 5.NBT.B.7

Find the product.

$$\begin{array}{r} 10.05 \\ \times \ 1.4 \\ \hline \end{array} \qquad \begin{array}{r} 3.54 \\ \times \ 2.2 \\ \hline \end{array}$$

7. 5.NBT.B.7

Draw a model for $1.8 \div 0.6$

8. 5.NBT.B.7

Find the quotient.

$0.8\overline{)51.40}$

1. 5.NBT.B.7

At 3:00 pm, the temperature is 98.7 degrees outside. After the sun goes down, it is 84.9 degrees. How many degrees did the temperature decrease?

2. 5.OA.A.1, 5.OA.A.2

Evaluate the expression.

$(8.3 + 42) \times (5^2 - 3 \times 4)$

3. 5.NBT.A.4

Round each number to the nearest

tenth: 310.640

hundredth: 83.503

whole number: 74.488

4. 5.NBT.B.7

Draw a model for 0.3 x 0.5

5. 5.NBT.B.7

Emily earns $14.81 per hour. If she works 40 hours per week, how much money will she earn in one week?

6. 5.NBT.B.7

Draw a model for 1.2 ÷ 0.6

7. 5.NBT.B.7

Adrian ran 8.547 km in 1.5 hours. How many kilometers did Adrian run in one hour?

8. Fraction Review

Draw a model for the fraction below. Draw an equivalent fraction.

$$\frac{3}{4}$$

---

1. 5.NBT.B.7

Katelyn is 4.35 feet tall. Her older sister is 1.6 feet taller. How tall is Katelyn's older sister?

2. 5.OA.A.1, 5.OA.A.2

Write an expression to show

the product of eight and two, minus the product of three and four

3. 5.NBT.A.2

Solve

$0.98 \times 10^2 =$

$16.3 \div 10^3 =$

$43.9 \times 10^3 =$

$1.4 \div 10^2 =$

4. 5.NBT.B.7

Draw a model for 0.9 x 0.9

5. 5.NBT.B.7

A bottle of water costs $1.48 at the local store. If Edwin buys 8 bottles of water, how much will he spend?

6. 5.NBT.B.7

Draw a model for 1.6 ÷ 0.2

7. 5.NBT.B.7

Randle purchased 10.5 pounds of candy. He has to split it between 42 bags before the party begins. How many pounds of candy will each bag get?

8. Fraction Review

Decompose the fraction below in two different ways.

$$\frac{5}{7}$$

$$\frac{5}{7}$$

1.   5.NBT.B.7

In November, our city got 18.97 inches of rain. In December, our city got 23.59 inches of rain. How many more inches of rain did our city get in December than November?

2.   5.OA.A.1, 5.OA.A.2

Evaluate the expression.

$37 - 27 \times 2 \div 9$

3.   5.NBT.A.3.A

Write the number in standard form and word form.

$7 \times 10 + 5 \times 1 + 6 \times (1/100) + 2 \times (1/1{,}000)$

4.   5.NBT.B.7

Find the product.

$$\begin{array}{r} 87.45 \\ \times \ \ 0.58 \\ \hline \end{array} \qquad \begin{array}{r} 77.3 \\ \times \ \ 3.43 \\ \hline \end{array}$$

5.   5.NBT.B.7

Find the quotient.

$1.4\overline{)56.84}$

6.   5.NBT.B.7

Cassie purchased 8 pounds of apples for $14.88. How much does one pound of apples cost?

7.   Fraction Review

Solve

$2\dfrac{3}{6} + 1\dfrac{4}{6} =$

$3\dfrac{1}{3} - \dfrac{2}{3} =$

8.   Fraction Review

Frank ate 2/8 of the apple pie and Jose at 3/8 of the cherry pie. How much pie did Frank and Jose eat altogether?

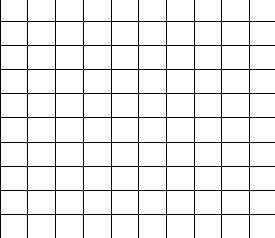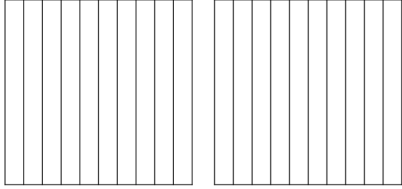**1.**   5.NBT.B.7

Vickie downloaded two apps on her iPhone. The first app was $5.99 and the second app was $14.33. How much did Vickie spend on apps?

2.   5.OA.A.1, 5.OA.A.2

Add parenthesis to the expression below so that it equals 29.

$7 \times 5 - 2 + 8$

3.   5.NBT.A.3.B

Compare the numbers using >, <, or =.

74.030 _____ 74.1

89.2 _____ 89.200

90.31 _____ 90.302

4.   5.NBT.B.7

Find the product.

$$\begin{array}{r} 29.8 \\ \times \ \ 5.4 \\ \hline \end{array} \qquad \begin{array}{r} 7.19 \\ \times \ \ 0.07 \\ \hline \end{array}$$

5.   5.NBT.B.7

Find the quotient.

$0.7\overline{)6.510}$

6.   5.NBT.B.7

Emma can run one mile in 6.78 minutes. How long will it take her to run 4 miles?

7.   Fraction Review

Simplify each fraction.

$\dfrac{22}{18} \qquad \dfrac{21}{9}$

$\dfrac{14}{21} \qquad \dfrac{16}{24}$

8.   5.NF.A.1

Solve

$\dfrac{2}{3} + \dfrac{3}{4} =$

$\dfrac{4}{5} - \dfrac{1}{3} =$

1. 5.NBT.B.7

Maggie traveled 201.87 kilometers yesterday. She then traveled 242.65 kilometers today. How many kilometers did Maggie travel in all?

2. 5.OA.A.1, 5.OA.A.2

Write an expression to show

four squared, minus the product of two and three

3. 5.NBT.A.4

Round each number to the nearest

tenth: 8.738

hundredth: 4.452

whole number: 65.088

4. 5.NBT.B.7

Find the product.

$$75.03 \times 0.91 \qquad 0.327 \times 5.6$$

5. 5.NBT.B.7

Find the quotient.

$$2.5\overline{)934.5}$$

6. 5.NBT.B.7

Hailey bought 1.5 pounds of bananas for $0.84. How much money is one pound of bananas?

7. 5.NF.A.1

Solve

$$3\frac{4}{5} + 2\frac{2}{3} =$$

$$3\frac{1}{4} - 1\frac{1}{2} =$$

8. 5.NF.A.2

Amy used 1 2/3 cups of sugar in her cookie recipe and 1 ¼ cups in her cake recipe. How many cups of sugar did Amy use altogether?

---

1. 5.NBT.B.7

A 52-inch television costs $1,999.99, and a 48-inch television costs $1,789.79. How much will Mike save if he purchases the 48-inch television instead of the 52-inch television?

2. 5.OA.A.1, 5.OA.A.2

Evaluate the expression.

6 [2 (3.4 + 8.7) – 4] – 3.2

3. 5.NBT.A.2

Solve

$32.7 \times 10^2 =$

$5.47 \div 10^3 =$

$11.4 \times 10^3 =$

$9.07 \div 10^2 =$

4. 5.NBT.B.7

Draw a model for 0.1 x 0.8

5. 5.NBT.B.7

Draw a model for 1.4 ÷ 0.7

6. 5.NBT.B.7

During one practice, the football team drinks 32.4 liters of PowerAde. How many liters will the football team drink during 7 practices?

7. 5.NF.A.1

Solve

$$1\frac{7}{8} + 2\frac{2}{5} =$$

$$2\frac{3}{5} - \frac{4}{7} =$$

8. 5.NF.A.2

Chris has 3 ½ boxes of tomatoes at his restaurant. He uses 1 ¾ boxes to make tomato sauce for tonight's dinner. How many boxes of tomatoes does Chris have left over?

1. 5.NBT.B.7

Nina's dog weighed 23.54 pounds last year. This year, her dog weighs 25.38 pounds. How many pounds did her dog gain this past year?

2. 5.OA.A.1, 5.OA.A.2

Add parenthesis to the expression below so that it equals 25.

$$4^2 + 81 \div 5 + 4$$

3. 5.NBT.A.3.A

Write the number in expanded form and word form.

200.806

4. 5.NBT.B.7

Solve

$$\begin{array}{r} 7.054 \\ \times\ \ 3.8 \end{array}$$

$$0.6\overline{)7.632}$$

5. 5.NBT.B.7

Gina spent $10.45 on bags of chips. If each bag costs $0.55, how many bags of chips did Gina purchase?

6. 5.NF.A.1

Solve

$$\frac{8}{9} + 1\frac{3}{7} =$$

$$1\frac{5}{6} - \frac{2}{3} =$$

7. 5.NF.A.2

On Monday, Luis ran 1 ¼ of a mile. On Tuesday, he ran 2 1/3 of a mile. How many miles did he run in all?

8. 5.NF.B.4

Find the product and simplify your answer. Model your answer.

$$\frac{1}{3} \times \frac{2}{5} =$$

1. 5.NBT.B.7

Wendy's cell phone bill costs $76.54 each month. This month she has an extra charge of $12.78 add to her bill. How much is her cell phone bill this month?

2. 5.OA.A.1, 5.OA.A.2

Write an expression to show

the quotient of forty-two and seven, increased by the product of eight and three.

3. 5.NBT.A.3.B

Compare the numbers using >, <, or =.

0.34 _____ 0.304

51.2 _____ 51.04

89.200 _____ 89.2

4. 5.NBT.B.7

Solve

$$\begin{array}{r} 10.54 \\ \times\ \ 0.67 \end{array}$$

$$0.13\overline{)85.41}$$

5. 5.NF.A.1

Solve

$$3\frac{4}{5} + 3\frac{6}{7} =$$

$$2\frac{1}{2} - 1\frac{4}{5} =$$

6. 5.NF.A.2

A maple tree stands 7 ¼ feet tall. Sandy is going to trim the tree by 2 1/3 feet. How tall will the maple tree be after it is trimmed?

7. 5.NF.B.4

What problem is being modeled?

8. 5.NF.B.4

Find the product.

$$\frac{3}{4} \times \frac{6}{10} =$$

1. 5.NBT.B.7	2. 5.OA.A.1, 5.OA.A.2
After being cut last week, the grass grew 1.75 inches. It now measures 3.28 inches. How long was the grass last week right after being cut?	Evaluate the expression. $4(7^2 - 8) + 10$
3. 5.NBT.A.4 Round each number to the nearest tenth: 20.45 hundredth: 52.810 whole number: 4.701	**4.** 5.NBT.B.7 Solve $\begin{array}{r} 67.8 \\ \times\ \ 0.05 \\ \hline \end{array}$ $3.4\overline{)294.1}$
5. 5.NF.A.1 Solve $2\frac{2}{10} + 1\frac{3}{5} =$ $3\frac{7}{10} - 1\frac{2}{4} =$	**6.** 5.NF.A.2 Caleb is putting tile down in his bathroom and needs to know the perimeter of the floor. Two sides of the rectangular floor are 5 1/3 feet, and the other two sides are 4 ¾ feet. What is the perimeter of Caleb's bathroom floor?
7. 5.NF.B.4 Find the product. $\frac{5}{6} \times \frac{2}{3} =$	**8.** 5.NF.B.6 1/3 of Calvin's garden is for planting vegetables. He used ¾ of it to plant carrots. What fraction of Calvin's garden is carrots?

1. 5.NBT.B.7	2. 5.OA.A.1, 5.OA.A.2
Solve. 7.045 + 0.32 732.8 – 0.21	Add parenthesis to the expression below so that it equals 60. 20 – 8 ÷ 2 x 10
3. 5.NBT.A.2 Solve $10.7 \times 10^2 =$ $83 \div 10^3 =$ $2.89 \times 10^3 =$ $47.8 \div 10^2 =$	**4.** 5.NBT.B.7 A row of 12 desks measures 27 feet. How many feet long is each desk?
5. 5.NF.A.1 Solve $6\frac{3}{4} + 2\frac{1}{5} =$ $4\frac{3}{5} - 1\frac{1}{4} =$	**6.** 5.NF.B.4 Find the product. $\frac{2}{3} \times \frac{1}{7} =$
7. 5.NF.B.6 3/4 of the students at Timber Elementary play sports. Of those students, 1/5 of them play soccer. What fraction of the students at Timber Elementary play soccer?	**8.** 5.NF.B.7 Draw a model to find the quotient. $2 \div \frac{1}{3} =$

1. 5.NBT.B.7 Solve. 143.78 + 67.5 1,278.05 – 43.78	**2.** 5.NBT.A.3.A Write the number in standard form and expanded form. fifty-four and three tenths
3. 5.NBT.B.7 Solve $\begin{array}{r} 8.07 \\ \times \underline{5.3} \end{array}$ $0.7\overline{)53.27}$	**4.** 5.NF.A.2 Jamie spent 1 ½ hours swimming in the pool on Monday. On Tuesday, she swam for 2 ¼ hours. How many hours did Jamie swim in all?
5. 5.NF.B.4 Find the product. $\frac{3}{5}$ x $\frac{2}{3}$ =	**6.** 5.NF.B.6 Giovanni is heating up mini frozen pizzas in the microwave. Each pizza takes 3 ¾ minutes to cook. How long will it take Giovanni to heat up 3 pizzas?
7. 5.NF.B.7 Draw a model to find the quotient. $\frac{1}{2}$ ÷ 4 =	**8.** 5.NF.B.7 Find the quotient. $\frac{4}{5}$ ÷ 6 =

1. 5.NBT.A.3.B Compare the numbers using >, <, or =. 8.03 _____ 8.2 120.42 _____ 120.042 53.001 _____ 53.010	**2.** 5.NBT.B.7 Solve. 190.6 + 41.05 1,273.1 – 418.08
3. 5.NBT.B.7 William used 78.33 gallons of water to fill 3 children's pools. If each pool holds the same amount of water, how many gallons are in one children's pool?	**4.** 5.NF.A.1 Solve $4\frac{2}{7} + 3\frac{1}{2}$ = $2\frac{7}{8} - 1\frac{3}{4}$ =
5. 5.NF.B.4 Find the product. $2\frac{1}{4}$ x $\frac{4}{5}$ =	**6.** 5.NF.B.6 Tina baked some cookies. ½ of her cookies were peanut butter. ½ of the peanut butter cookies also had chocolate chips. What fraction of the cookies were peanut butter and had chocolate chips?
7. 5.NF.B.7 Find the quotient. 4 ÷ $\frac{3}{4}$ =	**8.** 5.NF.B.7.C Ms. Johnson is having a pizza party. Four students are going to share ½ a pizza. What fraction of the pizza will each student get?

1. 5.NBT.A.4

Round each number to the nearest

tenth: 429.45

hundredth: 619.509

whole number: 6.388

2. 5.NBT.B.7

Gina has $87 in her piggy bank. She spends $32.67 on a gift for her sister. How much money does Gina have left?

3. 5.NBT.B.7

Solve

$$12.9 \times 4.53$$

$$5.4 \overline{)92.58}$$

4. 5.NF.A.2

Dan has ¾ of a cake left over from his birthday party. His best friend Amy ate 1/7 of the left-over cake. How much of the cake does Dan have left?

5. 5.NF.B.4

Find the product.

$$\frac{5}{12} \times \frac{8}{9} =$$

6. 5.NF.B.6

Nina needs to purchase 1/3 of a pound of chicken for each person in her family. There are eight people in her family. How many pounds of chicken will Nina need to purchase?

7. 5.NF.B.7

Draw a model to find the quotient.

$$\frac{5}{6} \div 2 =$$

8. 5.NF.B.7.C

Michelle cooked ½ a pound of chicken for dinner. Three people are going to be sharing the chicken. What fraction of the chicken will each person get?

---

1. 5.NBT.A.2

Solve

$43.08 \times 10 =$

$43.08 \times 10^2 =$

$43.08 \times 10^3 =$

$43.08 \times 10^4 =$

2. 5.NBT.B.7

Brian wants to earn $83.49 in 5.5 days. How much money will he need to earn each day to meet his goal?

3. 5.NF.A.1

Solve

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

$$4\frac{3}{4} - 2\frac{1}{5} =$$

4. 5.NF.B.4
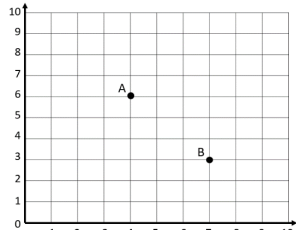
Find the product and model your answer.

$$\frac{2}{3} \times \frac{1}{4} =$$

5. 5.NF.B.6

Evelyn has ¾ of a cookie. She plans to eat ½ of it for lunch. What fraction of her whole cookie will she eat for lunch?

6. 5.NF.B.7

Find the quotient.

$$3 \div \frac{3}{5} =$$

7. 5.NF.B.7.C

Ms. Jacobs has 4 bags of candy. She is going to give each student 1/5 of a bag of candy. How many students will Ms. Jacobs be able to give candy to if she uses all of her candy?

8. 5.G.A.1

Write the ordered pair for each coordinate.

A (,) B (,)

1. 5.NBT.A.3.A

Write the number in expanded form and word form.

67.089

2. 5.NBT.B.7

Draw a model for 0.5 x 0.5

3. 5.NF.A.2

Frank built a wall around his garden that was 2 2/3 feet tall. Later in the year, Frank decided to add on 2 ¾ feet to the wall. How tall is Frank's wall now?

4. 5.NF.B.4

Find the product.

$$2\frac{3}{4} \times \frac{4}{5} =$$

5. 5.NF.B.6

Hailey made each of her 8 friends 2/3 of a sandwich. How many sandwiches did she make in all?

6. 5.NF.B.7

Find the quotient.

$$\frac{7}{10} \div 4 =$$

7. 5.NF.B.7.C

In art class, there is ¾ of a roll of drawing paper. If 14 students are going to share the roll, what fraction of the drawing paper will each student get?

8. 5.G.A.2, 5.OA.B.3

The table below shows how much Emily earns per hour working at the local toy store. Complete the table. Use graph paper to draw a coordinate plane and graph the data.

Number of Hours	Amount Earned
1	$7.00
2	$14.00
3	
	$28.00

1. 5.NBT.A.3.B

Compare the numbers using >, <, or =.

645.08 _____ 645.078

289.4 _____ 289.400

53.909 _____ 53.990

2. 5.NBT.B.7

Solve

$$\begin{array}{r} 5.49 \\ \times\ 0.67 \end{array}$$

$$0.24\overline{)66.9}$$

3. 5.NF.A.1

Solve

$$6\frac{1}{8} + 3\frac{1}{7} =$$

$$4\frac{2}{7} - 1\frac{3}{4} =$$

4. 5.NF.B.4

Find the product.

$$3\frac{1}{3} \times 2\frac{2}{5} =$$

5. 5.NF.B.6

Ivan has a sticker collection. 2/5 of his stickers are scratch-and-sniff stickers. 1/4 of his scratch-and-sniff stickers smell like bananas. What fraction of Ivan's sticker collection smells like bananas?

6. 5.NF.B.7

Find the quotient.

$$8 \div \frac{4}{7} =$$

7. 5.NF.B.7.C

Baily has been measuring the growth of a flower. It has grown ¾ of an inch each week. It is now 3 inches tall. How many weeks have passed?

8. 5.G.A.2, 5.OA.B.3

Complete the table and find the rule. Create a coordinate plan and graph the data.

X	Y
2	3
3	5
5	
	13

1. 5.OA.A.1, 5.OA.A.2	2. 5.NBT.A.4
Write an expression to show the product of eight and seven, minus the product of three and six	Round each number to the nearest tenth: 74.054 hundredth: 42.351 whole number: 87.509

3. 5.NBT.B.7	4. 5.NF.A.2
Every year, Katlyn makes $38,472.84. How much will she make in 3 years?	Jamie is writing a book. She was 4/5 of the way finished writing until she decided to throw away 1/3 of her story. How much of the story is now finished?

5. 5.NF.B.4, 5.NF.B.7	6. 5.NF.B.6, 5.NF.B.7.C
Solve $2\frac{3}{5} \times \frac{6}{10} =$ $\frac{3}{5} \div 2 =$	David bought 5/6 of a pound of candy. He would like to split it between his 5 friends. What fraction of the candy will each friend receive?

7. 5.OA.B.3	8. 5.G.B.3
Complete the table and find the rule. Create a coordinate plan and graph the data. <table><tr><th>X</th><th>Y</th></tr><tr><td>1</td><td>3</td></tr><tr><td>2</td><td>5</td></tr><tr><td>4</td><td></td></tr><tr><td>6</td><td>13</td></tr></table>	Draw a shape that has one set of parallel lines, four sides, and four angles. Name the shape.
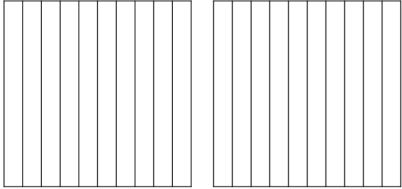
---

1. 5.OA.A.1, 5.OA.A.2	2. 5.NBT.A.2
Evaluate the expression. $7 [4 (12 + 5.5) - 6] + 4.5$	Solve $18.4 \times 10^2 =$ $89.02 \div 10^3 =$ $3.289 \times 10^3 =$ $6.7 \div 10^2 =$

3. 5.NBT.B.7	4. 5.NF.A.1
Draw a model for $1.5 \div 0.5$	Solve $3\frac{4}{6} + 3\frac{2}{3} =$ $3\frac{5}{6} - 2\frac{10}{12} =$
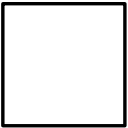
5. 5.NF.B.4, 5.NF.B.7	6. 5.NF.B.6, 5.NF.B.7.C
Solve $\frac{6}{8} \times \frac{4}{5} =$ $\frac{8}{10} \div 4 =$	Wendy is painting a picture of her house. She colored 1/3 of the paper blue for the sky. 2/5 of the sky has clouds. What fraction of the paper has clouds?

7. 5.G.A.2, 5.OA.B.3	8. 5.G.B.3
The table shows how much tickets cost at the local carnival. Complete the table. How many tickets can you purchase for $20? <table><tr><th>Tickets</th><th>Cost</th></tr><tr><td>4</td><td>$3.20</td></tr><tr><td>8</td><td>$6.40</td></tr><tr><td>10</td><td></td></tr><tr><td></td><td>$20.00</td></tr></table>	Circle all the categories that apply to the shape below. quadrilateral, square, rectangle, parallelogram, rhombus, trapezoid, triangle, hexagon

1. 5.OA.A.1, 5.OA.A.2

Add parenthesis to the expression below so that it equals 108.

$$3 \times 7 + 2 \times 4$$

2. 5.NBT.A.3.A

Write the number in expanded form and word form.

463.87

3. 5.NBT.B.7

Solve

$$\begin{array}{r} 87.8 \\ \times\ \ 0.49 \\ \hline \end{array}$$

$$0.24\overline{)66.9}$$

4. 5.NF.A.2

A group of people are having a fund raiser for a children's hospital. Fiona raised 2/7 of the money and Patrick raised 3/5 of the money. The rest of the money was raised by the rest of the group. What fraction of the money was raised by Fiona and Patrick?
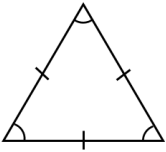
5. 5.NF.B.4, 5.NF.B.7

Solve

$$3\frac{2}{7} \ \times\ \frac{1}{2} = \qquad 8 \div \frac{4}{6} =$$

6. 5.G.A.2, 5.OA.B.3

Complete the table and find the rule.

X	Y
8	4
6	3
4	
	1

7. 5.G.B.3

Name the triangle and list its attributes.

8. 5.MD.A.1

Fill in the missing numbers.

_____ cm = 1 meter

3 meters = _____ cm

_____ in = 3 feet

5.5 feet = _____ in

---

1. 5.OA.A.1, 5.OA.A.2

Write an expression to show

forty-five increased by the quotient of fifty-four and nine
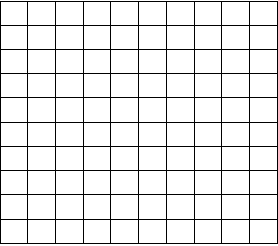
2. 5.NBT.A.3.B

Compare the numbers using >, <, or =.

403.080 _____ 403.10

43.89 _____ 43.099

109.4 _____ 109.38

3. 5.NBT.B.7

Draw a model for 0.8 x 0.1

4. 5.NF.A.1

Solve

$$5\frac{3}{4} \ + \ 3\frac{1}{2} =$$

$$4\frac{1}{10} \ - \ 1\frac{3}{5} =$$

5. 5.NF.B.6, 5.NF.B.7.C

Watson has 4 yards of fabric. He would like to cut it into pieces measuring 2/5 of a yard. How many pieces will Watson be able to cut?

6. 5.G.A.2, 5.OA.B.3

Complete the table and find the rule.

X	Y
4	6
6	8
9	11
12	
	17

7. 5.G.B.3

Draw a shape with four sides and four angles. It must have only 2 sets of congruent sides and only 2 sets of congruent angles.

8. 5.MD.A.1

Fill in the missing numbers.

_____ cups = 2 quarts

32 ounces = _____ pints

_____ quarts = 2 gallons

_____ cups = 6 pints

1. 5.OA.A.1, 5.OA.A.2

Evaluate the expression.

$$7(5 + 6) + 8^3$$

2. 5.NBT.A.4

Round each number to the nearest

tenth: 201.47

hundredth: 38.072

whole number: 39.711

3. 5.NBT.B.7

Solve

$$\begin{array}{r} 2.8 \\ \times\ 4.58 \end{array} \qquad 1.5\overline{)131}$$

4. 5.NF.A.2

Mario cooked ¾ of a pound of pasta. He ate 1/5 of the pasta. How much pasta is left over?
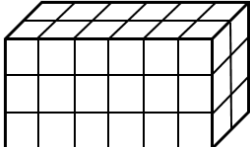
5. 5.NF.B.4, 5.NF.B.7

Solve

$$\frac{2}{8} \times \frac{4}{5} = \qquad 5 \div \frac{1}{7} =$$

6. 5.G.A.2, 5.OA.B.3

Complete the table and find the rule.

X	Y
2	5
4	11
5	14
8	
	29

7. 5.MD.A.1

Randle has a rope that is 450 centimeters. He needs a rope that is at least 4 meters long. Is his rope long enough? How many meters is his rope?

8. 5.MD.C.4

Use the formula L=LxWxH or V=BxH to find the volume of the rectangular prism.

---

1. 5.OA.A.1, 5.OA.A.2

Add parenthesis to the expression below so that it equals 20.

$$8 - 4 \div 2 \times 10$$

2. 5.NBT.A.2

Solve

$$54.3 \times 10^2 =$$

$$0.8 \div 10^3 =$$

$$9.01 \times 10^3 =$$

$$7.02 \div 10^2 =$$

3. 5.NBT.B.7

Owen found a Harry Potter book for $12.38. He would like to buy one for each of his 4 friends. How much will he spend?

4. 5.NF.A.1

Solve

$$2\frac{5}{6} + \frac{1}{3} =$$

$$2\frac{2}{3} - \frac{3}{4} =$$
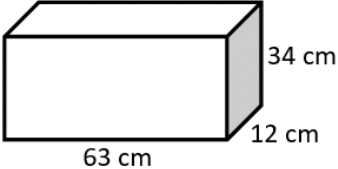
5. 5.NF.B.6, 5.NF.B.7.C

Timothy's mom bought 7/8 of a pound of grapes. She wants to split it between 8 kids. What fraction of the grapes will each kid get?

6. 5.G.A.2, 5.OA.B.3

Complete the table and find the rule. Graph the coordinates.

X	Y
1	4
3	6
4	7
7	

7. 5.MD.A.1

Tina would like to drink 64 ounces of water. How many quarts must she drink?

8. 5.MD.C.4

Find the volume.

34 cm
12 cm
63 cm

1. 5th Grade Review

Use >, <, or = to solve the inequality.

$\frac{5}{8}$ _____ $\frac{4}{7}$

$\frac{12}{15}$ _____ $\frac{4}{5}$

2. 5th Grade Review

Find the sum.

439,786   538.9 + 87.03
+ 185,847

3. 5th Grade Review

Find the difference.

85,056   78.004 – 5.38
- 58,366

4. 5th Grade Review

Find the product.

87.05   36,789 x 218
x   1.6

5. 5th Grade Review

Find the quotient.

$14\overline{)7,532}$ 398.7 ÷ 0.8

6. 5th Grade Review

Evaluate the expression.

$12^2 ÷ [(12 \times 4) ÷ 8]$

7. 6.NS.A.1

Draw a model to represent the problem and find the quotient.

$\frac{3}{4} ÷ \frac{2}{8}$

8. 6.NS.A.1

Ramon has 7/8 of a cup of cottage cheese. How many ¼ cup servings can he make?

---

1. 5th Grade Review

Find the first 5 multiples and ALL the factors of 48.

Multiples:

Factors:

Is the number Prime or Composite?

2. 5th Grade Review

Find the difference.

8,305,113
-    627,482

3. 5th Grade Review

Find the product.

7,437
x   549

4. 5th Grade Review

Evaluate the expression.

$(32 + 47) \times (83 – 24) - 4^3$

5. 6.NS.A.1

Find the quotient.

$\frac{8}{9} ÷ \frac{4}{5}$

6. 6.NS.A.1

How many 1/6 pound servings are there in 4/5 of a pound of chicken?

7. 6.NS.B.3

Solve.

6,480.45 – 692.88

7.498 x 5.8

8. 6.NS.B.2, 6.NS.B.3

Find the quotient.

$56\overline{)27,636}$ 52.06 ÷ 1.9

1. 5th Grade Review

Use >, <, or = to solve the inequality.

$$\frac{10}{12} \rule{2cm}{0.4pt} \frac{7}{8}$$

8.09 _____ 8.090

2. 5th Grade Review

Solve.

$$538,007 \qquad 379,438$$
$$-\ \ 15,844 \qquad +\ \ 26,879$$

3. 5th Grade Review

Evaluate the expression.

$82 + 5 \times 7 - 12 + 6^2$

4. 6.NS.A.1

What fraction best completes both equations?

$$\frac{1}{3} \div \frac{4}{10} = ?$$

$$?\ \times\ \frac{4}{10} = \frac{1}{3}$$

5. 6.NS.A.1

What division problem is being modeled?

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

$\frac{1}{9}$	$\frac{1}{9}$	$\frac{1}{9}$	$\frac{1}{9}$	$\frac{1}{9}$	$\frac{1}{9}$	$\frac{1}{9}$	$\frac{1}{9}$	$\frac{1}{9}$

6. 6.NS.B.3

Solve.

75,903.8 + 95.387

38.96 x 15.7

7. 6.NS.B.2, 6.NS.B.3

Find the quotient.

$3.2\overline{)15.936}$　　　$1,834 \div 28$

8. 6.NS.B.4

What is the **L**east **C**ommon **M**ultiple of 5 and 8?

What is the **G**reatest **C**ommon **F**actor of 35 and 42?

---

1. 5th Grade Review

Evaluate the expression.

$\{362 - [6^3 + (48 \div 2) \times 2]\} + 3(9 + 4)$

2. 5th Grade Review

Solve.

$$6,528 \qquad 4,378,957$$
$$\times\ \ \ 427 \qquad +\ 3,683,709$$

3. 6.NS.A.1

Gina is making pancakes for breakfast. Each batch of pancakes calls for ¼ of a teaspoon of salt. Gina has 9/10 of a teaspoon of salt left. How many batches of pancakes can she make?

4. 6.NS.B.3

Solve.

43.79 – 7.056

89.4 x 8.02

5. 6.NS.B.2, 6.NS.B.3

Find the quotient.

$0.15\overline{)6.435}$　　　$369 \div 82$

6. 6.NS.B.4

What is the **L**east **C**ommon **M**ultiple of 3 and 4?

What is the **G**reatest **C**ommon **F**actor of 48 and 56?

7. 6.NS.B.4

Use the Distributive Property to express 18 + 24.

8. 6.RP.A.1

Write the ratio of hands to cellphones in simplest form.

1. 5th Grade Review	2. 6.NS.A.1
Evaluate the expression. $[(12 \times 5) - 10] \div 5$	Find the quotient. $\dfrac{5}{6} \div \dfrac{4}{12}$
3. 6.NS.B.3 Solve. $7,439.31 + 89.5$ $6,502.7 - 65.902$	**4. 6.NS.B.2, 6.NS.B.3** Find the quotient. $0.8\overline{)697.04}$ $3,681 \div 45$
5. 6.NS.B.4 What is the **L**east **C**ommon **M**ultiple of 7 and 2? What is the **G**reatest **C**ommon **F**actor of 70 and 48?	**6. 6.NS.B.4** Victor baked 30 chocolate chip cookies, 18 peanut butter cookies, and 24 sugar cookies. He wants to split them into equal and identical bags to sell at the bake sale. What is the greatest number bags of cookies Victor can make?
7. 6.RP.A.1 For every hour of exercise, Tina drinks 8 ounces of water. What is the ratio of hours to water? If Tina exercises for 3 hours, what will the ratio be?	**8. 6.RP.A.2, 6.RP.A.3.B** Joey can put together 4 burgers in 2 minutes. What is the unit rate for one burger?

1. 5th Grade Review	2. 6.NS.A.1
Evaluate the expression. $(63 \div 3^2 + 4) \times 16$	Jennifer has 5/6 of a candy bar and would like to split it equally between herself and her 4 friends. What fraction of the candy bar will each person get?
3. 6.NS.B.3 Solve. $74.039 - 7.34$ 1.29×5.4	**4. 6.NS.B.2, 6.NS.B.3** Find the quotient. $2.6\overline{)97.526}$ $4,610 \div 16$
5. 6.NS.B.4 Use the Distributive Property to express 8 + 36.	**6. 6.RP.A.1** Write the ratio of bowls to spoons in simplest form.
7. 6.RP.A.2, 6.RP.A.3.B Find the missing number of each unit rate. $\dfrac{4}{2} = \dfrac{?}{1}$ $\dfrac{20}{5} = \dfrac{?}{1}$	**8. 6.RP.A.3, 6.RP.A.3.A** Randle plans to work 8 hours every two days. At this rate, how many hours will he work in 7 days?

1.

5th Grade Review

Evaluate the expression.

15 + 6 x 7 - 12 ÷ 2

2.

6.NS.A.1

Find the quotient.

$$\frac{7}{8} \div \frac{1}{7}$$

3.

6.NS.B.3

Solve.

456.88 + 39.045

83,005.4 – 5,283.77

4.

6.NS.B.3

Find the quotient.

296.16 ÷ 2.4

5.

6.NS.B.4

Ms. Mary picks up Ed from art class every 3rd day and Mary from music class every 5th day. What is the first day Ms. Mary will need to pick up both Ed and Mary?

6.

6.RP.A.2, 6.RP.A.3.B

Jose traveled 315 miles in 7 hours. Based on this rate, how many miles did Jose travel in one hour?

7.

6.RP.A.3, 6.RP.A.3.A

Complete the table.

napkins	people
6	2
12	4
15	
24	

8.

6.RP.A.3.C

Brian has 75 pieces of candy. 45 pieces of his candy are chocolate. What percentage of his candy is chocolate?

1.

6.NS.A.1

Frank bought 9/10 of a yard of fabric. He will need 2/7 of a yard to make a small pillow. How many pillows will he be able to make? How much fabric will Fran have leftover?

2.

6.NS.B.3

Solve.

456.9 – 87.34

782.1 x 0.98

3.

6.NS.B.2, 6.NS.B.3

Find the quotient.

4,811.2 ÷ 9.7

4.

6.NS.B.4

What is the **L**east **C**ommon **M**ultiple of 7 and 10?

What is the **G**reatest **C**ommon **F**actor of 16 and 20?

5.

6.RP.A.2, 6.RP.A.3.B

Find the missing number of each unit rate.

$$\frac{12}{3} = \frac{?}{1} \qquad \frac{18}{6} = \frac{?}{1}$$

6.

6.RP.A.3, 6.RP.A.3.A

If 4 bags of chips cost $3.00, how much would 5 bags cost?

7.

6.RP.A.3.C

A dress costs $63. If the store is having a 20% off sale, how much does the dress cost now?

8.

6.RP.A.3.D

Howard's pencil is 75 cm long. How many millimeters long is Howard's pencil?

1. 6.NS.A.1	2. 6.NS.B.2, 6.NS.B.3
Find the quotient. $$\frac{4}{5} \div 3$$	Solve. $687.68 \div 0.7 =$ 754.8×3.5
3. 6.NS.B.4 Use the Distributive Property to express 30 + 42.	4. 6.RP.A.2, 6.RP.A.3.B It took Jamie 300 seconds to run 4 laps around the track. What is Jamie's unit rate?
5. 6.RP.A.3, 6.RP.A.3.A Complete the table.	6. 6.RP.A.3.C A book normally costs $21.50. Today it was on sale for $15.05. What percentage discount was offered during the sale?

Rides	Tickets
1	3
3	9
5	
	27

7. 6.RP.A.3.D	8. 6.EE.A.1
How many ounces are in 12 cups? $$\frac{8\ oz.}{1\ cup} = \frac{?}{12\ cups}$$	Evaluate the expression. $$2^3 + 6(\frac{1}{2} + 5) \div 2$$
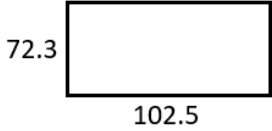
1. 6.NS.A.1	2. 6.NS.B.2, 6.NS.B.3
Joe's Ice Cream Shop has 7/8 of a gallon of vanilla ice cream left. They use 1/12 of a gallon of ice cream to make one milkshake. How many vanilla milkshakes will they be able to make?	Solve. $89.015 + 9.649$ $6,594.2 - 489$
3. 6.NS.B.4 At a bake sale, Bailey is selling plates with 3 chocolate chip cookies each. Julio is selling plates with 2 sugar cookies each. If a customer wants to buy the same number of cookies from Bailey and Julio, what is the smallest number of cookies they must buy from each person?	4. 6.RP.A.2, 6.RP.A.3.AB Find the missing number of each unit rate. $$\frac{18}{3} = \frac{?}{1} \qquad \frac{15}{3} = \frac{?}{1}$$
5. 6.RP.A.3.C What is 32% of 80? What is 28% of 95?	6. 6.RP.A.3.D A fish tank needs 10 gallons of water in order to fill it up. How many quarts are in a 10-gallon fish tank?
7. 6.EE.A.1 Simplify. $$12^2 \qquad 6^4$$	8. 6.EE.A.2.A Write an expression that represents the quotient of a number and 3 multiplied by 4.
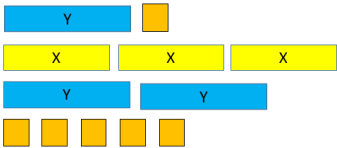
1. 6.NS.A.1	2. 6.NS.B.2, 6.NS.B.3
Find the quotient. $$5 \div \frac{2}{3}$$	Solve. 144.325 ÷ 2.3 418.6 x 0.87
3. 6.NS.B.4 What is the **L**east **C**ommon **M**ultiple of 9 and 5? What is the **G**reatest **C**ommon **F**actor of 27 and 63?	4. 6.RP.A.2, 6.RP.A.3.AB Karen spent 39 minutes knitting 3 hats. In all, how many hats could Karen knit in 117 minutes?
5. 6.RP.A.3.C What percent of 40 is 14? What percent of 75 is 21?	6. 6.RP.A.3.D Katy ran a mile in 5 minutes. How many seconds are in 5 minutes? $$\frac{60\ sec}{1\ min.} = \frac{?}{5\ min.}$$
7. 6.EE.A.2.A Write a word phrase to represent the numerical expression below. (7-3) ÷ 2	8. 6.EE.A.2.B, 6.EE.A.2.C What is the value of $8x^2 + 3x$ when x = 4?

1. 6.NS.B.2, 6.NS.B.3	2. 6.NS.B.4
Solve. 278.6 x 43.8 1,619.1 ÷ 3.5	Use the Distributive Property to express 36 + 16.
3. 6.RP.A.3, 6.RP.A.3.A Complete the table. 	students	pencils	 	2	8	 	3	12	 	5		 		24		4. 6.RP.A.3.C Nike is having a 20% off sale on all of their sneakers. If a pair of sneakers normally costs $89, how much will it be during the sale?
5. 6.RP.A.3.D An adult sting ray can measure about 350 cm long. How many meters is 350 cm?	6. 6.EE.A.2.A Gina can write 3 pages per hour. Emily can write 5 pages per hour. If they both write for x number of hours, how many pages will they write altogether?
7. 6.EE.A.2.B, 6.EE.A.2.C Find the Perimeter of the rectangle using the formula P=2L+2W. 72.3 ▭ 102.5	8. 6.EE.A.3, 6.EE.A.4 Are the expressions below equivalent? How do you know? 8x + 16 4(2x + 4)

1. 6.NS.A.1

Find the quotient.

$$\frac{11}{12} \div \frac{3}{5}$$

2. 6.NS.B.4

Tina has 18 sunflower seeds and 15 daisy seeds. She wants to distribute them equally into pots when planting them with no seeds left over. What is the greatest number of pots Tina can use?

3. 6.RP.A.2, 6.RP.A.3.AB

Find the missing number of each unit rate.

$$\frac{20}{4} = \frac{?}{1} \qquad \frac{10}{5} = \frac{?}{1}$$

4. 6.RP.A.3.C

What is 15% of 92?

What is 38% of 65?

5. 6.EE.A.1

Evaluate the expression.

$8^2 + 15.7 \times 5 - 4$

6. 6.EE.A.2.B, 6.EE.A.2.C

What expression is represented in the model below?

7. 6.EE.A.3, 6.EE.A.4

Write an equivalent expression for

$8x + 3 + 5(2x + 6)$

8. 6.EE.B.5

List 3 values for x that would make this inequality true.

$X - 4 < 20$

_____ , _____ , _____

---

1. 6.NS.A.1

At the end of a party, there are 3 pizzas left over. Each person will eat 2/8 of a pizza. How many people will 3 pizzas feed?

2. 6.NS.B.4

What is the **L**east **C**ommon **M**ultiple of 12 and 7?

What is the **G**reatest **C**ommon **F**actor of 54 and 18?

3. 6.RP.A.2, 6.RP.A.3.AB

A toy factory can produce 135 toys in 5 hours. At this rate, how many hours will it take to produce 243 toys?

4. 6.RP.A.3.C

What percent of 80 is 12?

What percent of 68 is 17?

5. 6.EE.A.2.B, 6.EE.A.2.C

What is the value of $8(3 + x)$ when $x = 7$?

6. 6.EE.A.3, 6.EE.A.4

Are the two expressions equivalent when $y = 3$?

$45y - 18$

$9(5y - 2)$

7. 6.EE.B.5

What is the value of x? Circle the correct answer.

$80 \div x = 4$

$x = 10 \qquad x = 20 \qquad x = 8$

8. 6.EE.B.6

For the past 25 days, Jonathan has read for n minutes each day. His total number of minutes read is 875. Write an equation to express the number of minutes Jonathan read.

1. 6.NS.B.2, 6.NS.B.3	2. 6.NS.B.4
Solve. 78.43 x 0.97 5,223 ÷ 1.2	What is the **L**east **C**ommon **M**ultiple of 6 and 15? What is the **G**reatest **C**ommon **F**actor of 53 and 56?

3. 6.RP.A.3, 6.RP.A.3.A	4. 6.RP.A.3.C
Complete the table. | X	Y
2	8
4	16
5	
	28		Ben just purchased a new shirt for $27.20 during a 15% off sale. What was the original price of the shirt?

5. 6.EE.A.3, 6.EE.A.4	6. 6.EE.B.5
Are the two expressions equivalent when x = 5? 24x + 18 6(4x + 2)	List 3 values for x that would make this inequality true. 24 > 2(x + 2) _____ , _____ , _____

7. 6.EE.B.6	8. 6.EE.B.7
Wendy purchased 9 pizzas for x dollars. She spent a total of $85.50. Write an equation to express how much Wendy spent on pizza. Find the value of x.	Solve for y. y – 8 = 56
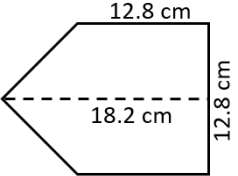
1. 6.NS.A.1	2. 6.RP.A.2, 6.RP.A.3.AB
Find the quotient. $\dfrac{12}{15} \div \dfrac{6}{11}$	Find the missing number of each unit rate. $\dfrac{100}{25} = \dfrac{?}{1}$ $\qquad \dfrac{54}{3} = \dfrac{?}{1}$

3. 6.RP.A.3.C	4. 6.EE.A.3, 6.EE.A.4
What is 75% of 112? What is 60% of 75?	Use the Distributive Property to create an equivalent expression to 4x + 22.

5. 6.EE.B.5	6. 6.EE.B.6
What is the value of x? Circle the correct answer. 40 = 5x x = 8 x = 4 x = 10	Danny traveled 327 miles on Monday. He then traveled n miles on Tuesday for a total of 578 miles. Write an equation to express how far Danny traveled.

7. 6.EE.B.7	8. 6.EE.B.7
Solve for x. 104 = 8x	Write the inequality this number line represents. -1 0 1 2 3 4 5 6 7

1. 6.NS.A.1	2. 6.RP.A.2, 6.RP.A.3.AB
How many 2/3 cup servings are there in a container that holds 7 cups?	McDonald's sells about 150 hamburgers every 3 seconds. How many seconds will it take McDonald's to sell 6,400 hamburgers?

3. 6.EE.A.1	4. 6.EE.B.5
Simplify the expression. 18 + 12x What is the coefficient of x in the original expression? What is the constant in the original expression?	List 3 values that would make this inequality true. 3 ≥ x - 4 _____ , _____ , _____

5. 6.EE.B.6	6. 6.EE.B.7
Tina planted 75 plants. N plants did not grow leaving her with 48 plants. Write an equation to express how many plants Tina has now.	Solve for x. 53 = 22 + x

7. 6.EE.B.8	8. 6.EE.C.9
In order to open a savings account at the bank, you must have at least $25 in it at all times. Write an inequality to show how much money you need to have a savings account.	Find the rule. Solve for n. Rule:

Table for question 8:

X	Y
4	9
5	11
7	n
9	19

1. 6.NS.B.2, 6.NS.B.3	2. 6.RP.A.3.C
Solve. 4,578 x 0.34 1,179 ÷ 18	Emily ran her first lap in 75 seconds. She ran her second lap in 69 seconds. Using percentages, how much better was her first lap when compared to her second lap?

3. 6.EE.A.1	4. 6.EE.B.6
Evaluate the expression. $81 ÷ 9 + (5^2 – 6.7) - 12$	Danny made 84 cupcakes on Monday and n cupcakes on Tuesday. He made a total of 145 cupcakes. Write an equation to express how many cupcakes Danny made.

5. 6.EE.B.7	6. 6.EE.B.8
Solve for q. 72 = 8q	Draw a number line to represent the inequality 34 > x.

7. 6.EE.C.9	8. 6.G.A.1
Find the rule. Solve for n. Rule:	Find the area. 12.8 cm 18.2 cm 12.8 cm

Table for question 7:

X	Y
3	5
4	6
6	n
8	10

1. 6.NS.B.2, 6.NS.B.3

Solve.

329.10 + 6.48
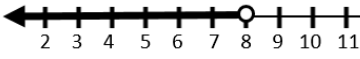

1,489.6 - 367

2. 6.RP.A.3.C

If James measures 5 feet 4 inches tall, how tall is James in inches?

3. 6.EE.B.6

Wendy earned $14 per hour for x hours, plus a bonus of $50. Write an expression that represents how much Wendy earned.
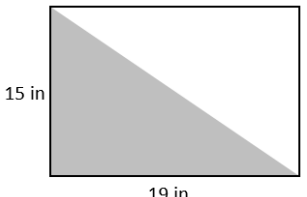
4. 6.EE.B.7

Solve for r.

33 + r = 82

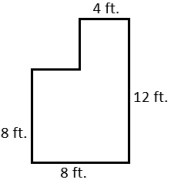**5.** 6.EE.B.8

Write the inequality that represents the number line.

2 3 4 5 6 7 8 9 10 11

6. 6.EE.C.9

Ivan started the week on page 35 of his book and read 20 pages each night. What page will Ivan be on if he reads for 8 nights? 12 nights?

7. 6.G.A.1

Find the area of the shaded region.

15 in

19 in

8. 6.G.A.1

Gina is planning to put tile down on the kitchen floor. How many square feet of tile will she need?

4 ft.

12 ft.

8 ft.

8 ft.

---

1. 6.NS.A.1

Find the quotient.

$$\frac{5}{8} \div \frac{2}{5}$$

2. 6.RP.A.3

For a recipe, the ratio of broccoli to carrots is 3:2. If there are 9 ounces of broccoli, how many ounces of carrots are there?

3. 6.EE.A.3, 6.EE.A.4

Write an equivalent expression for 4x + 9 + 3y + 3x + 4.

4. 6.EE.B.6

Meghan used her cell phone for 45 minutes each day for n days. Her total minutes of cell phone usage was 540 minutes. Write an equation to express how many days Meghan used her cell phone. Solve for n.
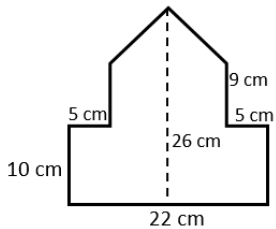
5. 6.EE.B.8

Randy started a new job. He was told that he will be able to work at least 20 hours per week. Write an inequality to shows how many hours Randy will work each week.
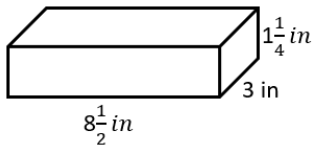
6. 6.EE.C.9

Find the rule. Solve for n.

X	Y
2	4
4	10
5	n
7	19

Rule: _____

7. 6.G.A.1

Find the area.

5 cm   9 cm

5 cm

26 cm

10 cm

22 cm

8. 6.G.A.2

Find the volume.

$1\frac{1}{4} in$

3 in

$8\frac{1}{2} in$

1. 6.NS.A.1

Daren has 3/4 of a gallon of soil. He needs to plant 5 small plants. If he splits the soil evenly between the plants, how much soil will each plant get?

2. 6.RP.A.3

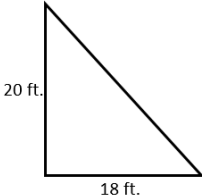Victor can wash 2 cars in 8 minutes. At this rate, how long would it take Victor to wash 20 cars?

3. 6.EE.B.7

Solve for y.

$18y = 126$

4. 6.EE.B.8

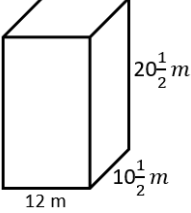Draw a number line to represent the inequality $5 \geq x$.

5. 6.EE.C.9

Fiona joins a fruit of the month club. The entry cost was $25 and then she pays $18 per month. If she participates for 8 months, how much will she pay in all? How much for 10 months?

6. 6.G.A.1

Find the area.

20 ft.

18 ft.
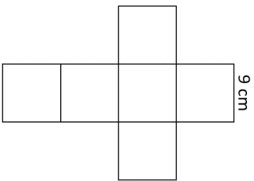
7. 6.G.A.2

Find the volume.

$20\frac{1}{2} m$

$10\frac{1}{2} m$

12 m

8. 6.G.A.4

Use the net to find the surface area of the cube.

9 cm

---
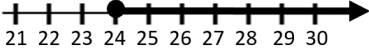
1. 6.NS.B.2, 6.NS.B.3

Solve.

43.28×6.7

$1{,}419 \div 22$

2. 6.RP.A.3.C

Katlyn bought a new dress for 34.65. If it was on sale for 23% off, what was the original price of the dress?

3. 6.EE.B.6

Gina takes three hours of dance class for x weeks. Write an expression to show the number of hours Gina dances.

4. 6.EE.B.8

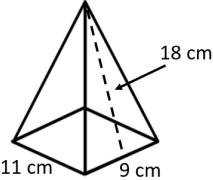Write the inequality that represents the number line.

21 22 23 24 25 26 27 28 29 30

5. 6.EE.C.9

Find the rule. Solve for n.

X	Y
8	4
10	5
12	n
16	8

Rule: _____

6. 6.G.A.2

Emma's pencil box is 7 inches long, 3 inches tall and 4 ½ inches wide. How much space (cubic inches) will her pencil box take up in her desk?

7. 6.G.A.4
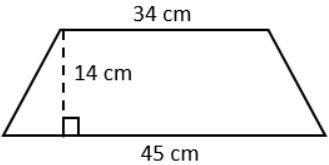
Find the surface area.

18 cm

11 cm   9 cm

8. 6.G.A.4

Tina is planning to paint a wood box. She is using small paint cans that cover 20 square feet of surface area. How many cans will Tina need to paint the outside of her wood box.
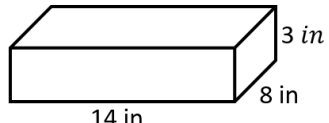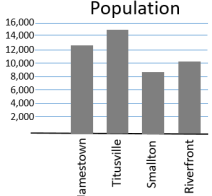

3 ft.

3 ft.

8 ft.

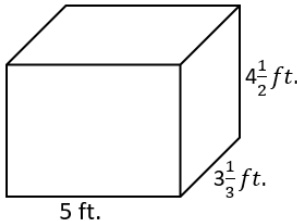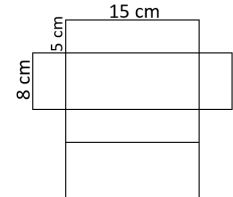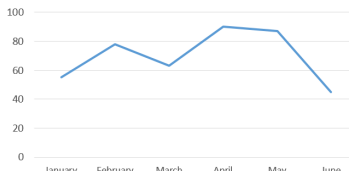|	
1. 6.NS.B.2, 6.NS.B.3 Solve. 2,894.07 + 5,948.6 5,470.8 – 788.9	**2.** 6.RP.A.3.C If the football team drank 504 ounces of water, how many cups did they drink?
3. 6.EE.B.6 Valerie has $58 and gets x dollars for her birthday, giving her a total of $114. Write an equation to express the amount of money Valerie has now.	**4.** 6.EE.B.8 All season the baseball team has scored at least 5 runs in each game. Write and draw an inequality to show the number of runs they scored in each game.
5. 6.EE.C.9 Emily is training for a 10K race. On day one she runs for 20 minutes. On day two she runs for 30 minutes. On day three she runs for 40 minutes. If this pattern continues, how any minutes will she run on day 8? Day 12?	**6.** 6.G.A.1 Find the area. 34 cm 14 cm 45 cm
7. 6.G.A.4 Gina is wrapping gifts for her daughter's birthday. How many square inches of wrapping paper must Gina use to wrap a box? 3 in 8 in 14 in	**8.** 6.SP.A.1, 6.SP.A.2 Write a statistical question for the graph below. Population 16,000 14,000 12,000 10,000 8,000 6,000 4,000 2,000 Jamestown Titusville Smallton Riverfront

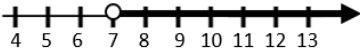|	
1. 6.NS.A.1 Find the quotient. $$\frac{6}{10} \div \frac{3}{4}$$	**2.** 6.RP.A.3 In Amy's garden, the ratio of herbs to vegetable plants is 5:2. If there are 40 herb plants, how many vegetable plants are in Amy's garden?
3. 6.EE.B.7 Solve for v. 75 + v = 234	**4.** 6.EE.B.8 Draw a number line to represent the inequality $8 \le x$.
5. 6.G.A.2 Find the volume. $4\frac{1}{2} ft.$ $3\frac{1}{3} ft.$ 5 ft.	**6.** 6.G.A.4 Use the net to find the surface area of the rectangular prism. 15 cm 5 cm 8 cm
7. 6.SP.A.1, 6.SP.A.2 Write a statistical question for the graph below. Book Sales 100 80 60 40 20 0 January February March April May June	**8.** 6.SP.A.2, 6.SP.A.3 Find the median and mean of the data. Which reflects the best measure of the center? 14, 18, 16, 122, 22, 19, 12

1.   6.NS.A.1

Ms. Smith purchased ½ of a pound of grapes. She would like to make 1/12 of a pound portions for this week's snacks. How many portions will she be able to make?

2.   6.RP.A.3

At the annual hotdog eating contest, James eats 32 hotdogs in 60 seconds. At this rate, how long would it take James to eat 48 hotdogs?
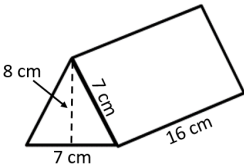
3.   6.EE.B.6

Frank has x baseball cards in his collection. He gets 45 more for his birthday. Write an expression to show the number of baseball cards Frank has altogether.

4.   6.EE.B.8

Write the inequality that represents the number line.

4 5 6 7 8 9 10 11 12 13

5.   6.G.A.2

Cindy's backyard is shaped like a rectangle that measures 20 feet long and 25 feet wide. How many square feet of sod does Cindy need to cover her entire backyard?

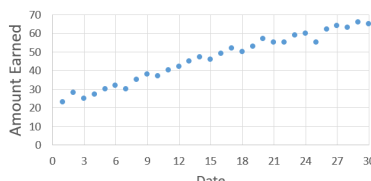**6.**   6.G.A.4

Find the surface area.

8 cm   7 cm   7 cm   16 cm

7.   6.SP.A.2, 6.SP.A.3

Find the median and mean of the data. Which reflects the best measure of the center?

2, 4, 6, 8, 10, 15, 30

8.   6.SP.A.4, 6.SP.A.5

What is the correlation between the amount earned and the date? About how much were the profits on the 30th of the month?

Profits for August

Amount Earned / Date

---

1.   6.NS.B.2, 6.NS.B.3
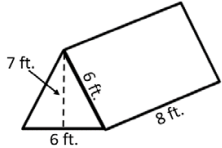
Solve.

83,498.8 + 587.04

23,420.77 − 4,874.9

2.   6.RP.A.3

In a 24-hour period, Grace spends 8 hours sleeping, 8 hours at school, 2 hours at dance class, and the rest of the time with her family. What percentage of her day is used for family time?

3.   6.EE.B.6

The latest Xbox costs $299 and games cost x dollars each. Wayne plans to purchase one Xbox and one game, spending a total of $344. Write an equation to express the amount Wayne will spend.
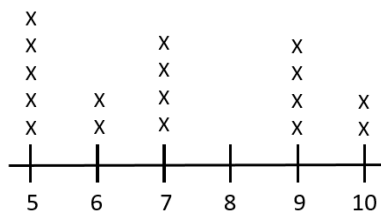
4.   6.EE.B.8

A jar can fit up to 125 gumballs. Write an inequality to represent the number of gumballs the jar can hold.

5.   6.G.A.2

Jason is packing a large box with smaller shoe boxes. The large box has a volume of 5,832 cubic inches. Each shoebox measures 12in x 6in x 5in. About how many shoeboxes will Jason be able to fit in the large box?

6.   6.G.A.4

Andrea has sketched a picture of a tent she would like to build. How many square feet of fabric will she need for her tent (include all sides)?
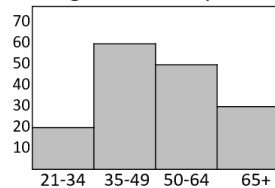
7 ft.   6 ft.   8 ft.   6 ft.

7.   6.SP.A.2, 6.SP.A.3

Find the mode and range of the data below.

```
X
X           X           X
X           X           X
X     X     X           X     X
X     X     X           X     X
5     6     7     8     9     10
```

8.   6.SP.A.4, 6.SP.A.5

The histogram shows the ages of the people who took a survey. What age range was highest?

Ages of Participants

21-34   35-49   50-64   65+

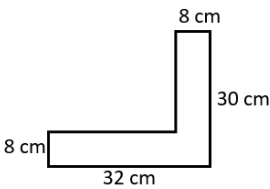**1.** 6.NS.B.2, 6.NS.B.3

Solve.

53,876 x 7.2

75.32 ÷ 0.08

2. 6.RP.A.3.C

Randle made 5 liters of punch for his party. His friends drank 4,500 mL. How many milliliters are left at the end of the party?
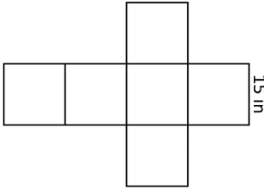
3. 6.EE.B.7

Solve for x.

308 = 22x

4. 6.EE.B.8

Draw a number line to represent the inequality x ≤ 32.
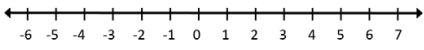

5. 6.G.A.1

Find the area.

8 cm
30 cm
8 cm
32 cm

6. 6.G.A.4

Use the net to find the surface area of the cube.

15 in
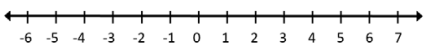
7. 6.SP.A.1, 6.EE.SP.A.2

Rewrite the non-statistical question as a statistical question.

How much food does your dog eat?

8. 6.NS.C.5, 6.NS.C.6.A

Graph the integer 5 and its opposite on the number line.

-6 -5 -4 -3 -2 -1 0 1 2 3 4 5 6 7

Graph the integer -3 and its opposite on the number line.

-6 -5 -4 -3 -2 -1 0 1 2 3 4 5 6 7

---
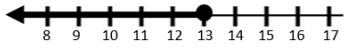
1. 6.NS.A.1
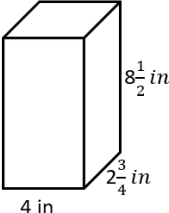
Find the quotient.

$$\frac{5}{7} \div \frac{2}{9}$$

2. 6.RP.A.3.C

Jamie is making a beaded necklace. The ratio of blue beads to purple beads is 4:3. If Jamie uses 56 blue and purple beads to finish her necklace, how many of them will be purple?

3. 6.EE.B.7

Tom used twenty gallons of water to water his plants for x days. After x days, he used an additional forty gallons of water for a day on his pants. Write an expression that shows how the total gallons of water Tom used on his plants.

4. 6.EE.B.8
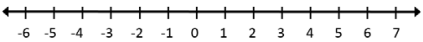
Write the inequality that represents the number line.

8 9 10 11 12 13 14 15 16 17

5. 6.G.A.2

Find the volume.
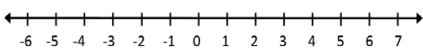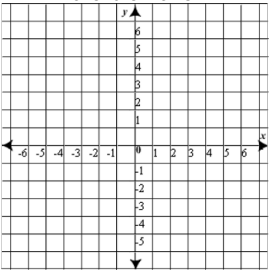
$8\frac{1}{2} in$

$2\frac{3}{4} in$

4 in

6. 6.SP.A.2, 6.SP.A.3

Find the mean, median, mode, and range of the data below.

23, 42, 38, 67, 15, 51, 22, 9, 42

7. 6.NS.C.5, 6.NS.C.6.A

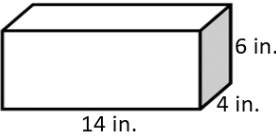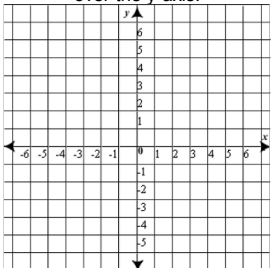Graph the integer 0 and its opposite on the number line.

-6 -5 -4 -3 -2 -1 0 1 2 3 4 5 6 7

Graph the integer 1 and its opposite on the number line.

-6 -5 -4 -3 -2 -1 0 1 2 3 4 5 6 7

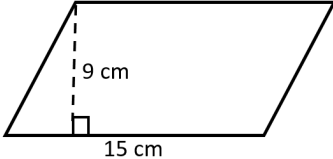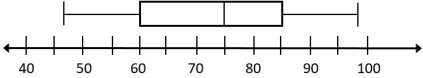**8.** 6.NS.C.6.B, 6.NS.C.6.C

Graph the ordered pair (-3,2) and its reflection over the x-axis.

1. 6.NS.A.1

Ricky has ¾ of a bag of Skittles. He wants to split the rest between his 5 friends. What fraction of the bag will each friend receive?

2. 6.RP.A.3

A 12 pack of Cola costs $5.46. How much does one can of Cola cost?

3. 6.EE.B.6

What is the value of 4x – x + 5 when x = 3?

4. 6.EE.B.8

Tina reads at least 30 minutes each day. Write an inequality to show how much Tina reads.

5. 6.G.A.4

Find the surface area.

6 in.
4 in.
14 in.

6. 6.SP.A.2, 6.SP.A.3

Find the median and mean of the data. Which reflects the best measure of the center?

8, 140, 22, 15, 18, 9, 25, 15, 16

7. 6.NS.C.6.B, 6.NS.C.6.C

Graph the ordered pair (5,-1) and its reflection over the y-axis.

8. 6.NS.C.7.A.B.

Use >, <, or = to compare the numbers. Plot them on the number line.

3 _____ -5

1. 6.NS.B.2, 6.NS.B.3

Solve.

43,796 + 489.67

65,000.8 – 547.2

2. 6.RP.A.3

What is 28% of 45?

What percent is 38 of 80?

3. 6.EE.B.6

Bananas cost $0.47 per pound and Amanda purchased x pounds. She spent a total of $1.41. Write an equation to express the amount Amanda spent on bananas.

4. 6.EE.B.8

Draw a number line to represent the inequality x > 4.

5. 6.G.A.1

Find the area.

9 cm
15 cm

6. 6.SP.A.4, 6.SP.A.5

The box-and-whisker plot below shows the test scores for the last quiz. What is the interquartile range?

40   50   60   70   80   90   100

7. 6.NS.C.7.A.B.

Use >, <, or = to compare the numbers. Plot them on the number line.

-4 _____ 0

8. 6.NS.C.8

On a coordinate plane, a circle is centered at (5,5) and a triangle is centered at (-3,5). What is the distance between the centers of the circle and triangle?