Math

Weekly Spiral Reviews

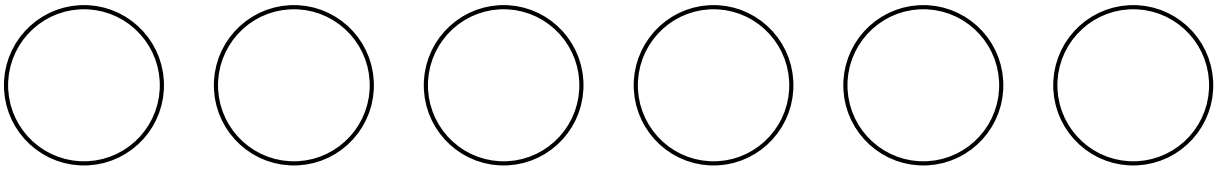
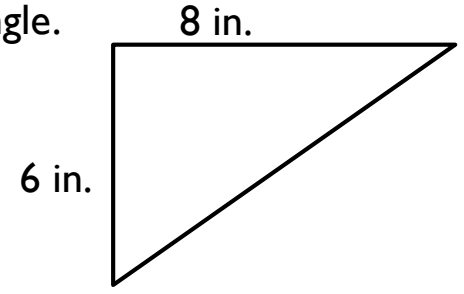
5

OA - Operations & Algebraic Thinking
NF - Numbers and Fractions
G - Geometry

NBT - Numbers in operations in Base Ten
MD - Measurement and Data

Common Core *aligned*

Name: _____

OA	Solve the expression. $20 + (9 - 2 \times 4)$
NBT	Write the sixty-five, five-tenths and seven-hundredths as decimal number.
NF	John has 6 balls. A third of them are red. How many balls are red? Color them. 
MD	Convert 5280 yards into miles.
G	Calculate the area and perimeter of the triangle. 

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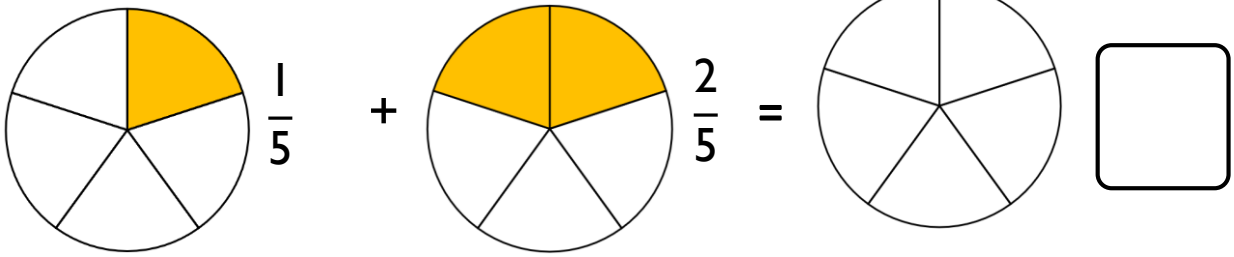
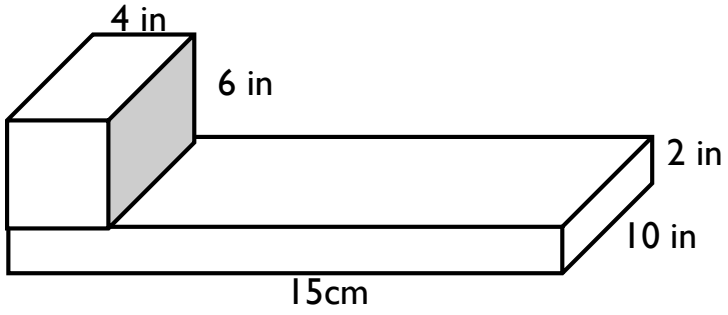
Name:_____

OA	Solve the expression. $3 \times (4 \times 5^2) \div 10 + 7 - 8$
NBT	Find the difference. 626.35 – 25.17= 75.26 – 0.57 = 6,372 – 873.64 =
NF	Add the fractions and color the part. 
MD	The distance between Oklahoma and Dallas is 206 miles. What is the distance in Kilometers.
G	Kerry cut off pieces of wood and modelled. How much space does the model take. 

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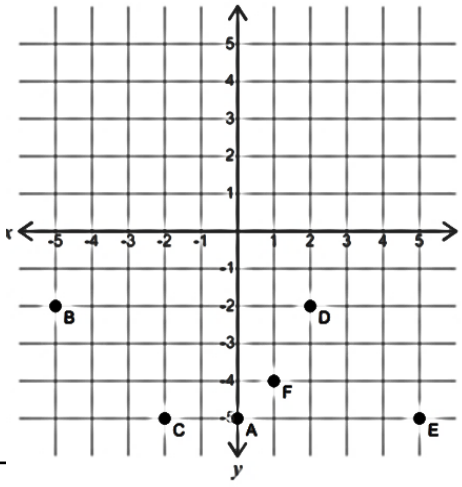
Name:_____

OA	Solve. $\begin{array}{r} 40.31 \\ +\ 37.14 \\ \hline \\ \hline \end{array}$ $\qquad$ $\begin{array}{r} 82.91 \\ +\ 61.63 \\ \hline \\ \hline \end{array}$
NBT	Multiply 0.7and 0.5 and round the answer to the nearest tenths.
NF	Donald took a science test that had 120 questions. He scored $\frac{3}{4}$ correct. How many questions did Donald get correct?
MD	For his car, Ben spent $123.28 on speakers and $126.80 on new tires. In total, how much did Ben spend on car parts.
G	Read and write the coordinates. A = _____ B = _____ C = _____ D = _____ E = _____ F = _____ 

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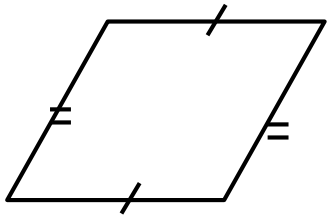
Name: _____

OA	Determine the difference. $\begin{array}{r} 66.69 \\ -\ 45.56 \\ \hline \\ \hline \end{array}$ $\begin{array}{r} 46.22 \\ -\ 20.75 \\ \hline \\ \hline \end{array}$
NBT	What is the place value of the underlined. 4527.5**3**1 8323.46**3** 91**0**021.445
NF	Solve. $(\frac{1}{5} + \frac{2}{5})$ of 20
MD	Sophia needs 160 cups of milk to bake cakes for sale. She has containers with a capacity of one gallon each. How many containers does she need to store the milk.
G	Name the quadrilateral with the following sides. 

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Name:_____

OA

A lily plant grew in a pond during winter and summer at different rates. Complete the growth for week 5.

	WK 1	WK 2	WK 3	WK 4	WK 5
Summer	5	8	11	14	
Winter	5	10	15	20	

NBT

Find the product

3 5 5 x 8	4 5 0 x 1 2	6 7 5 x 1 4
_____	_____	_____
_____	_____	_____

NF

Hilary has a cloth $\frac{3}{4}$ m long. She cut off two thirds of the cloth. What is the length of cloth Hilary has?

MD

If the cost of box of a pineapple is $0.50, apple is $2.75 and an orange is $0.75, the find the total cost of 2 pineapples, a apple and 4 oranges.

G

Identify a rhombus from the following set of dimensions. Circle the correct answer.

a. 5, 6, 5, 6

b. 5, 5, 5, 5

c. 7, 4, 4, 8

d. 8, 6, 4, 7

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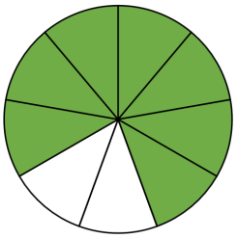
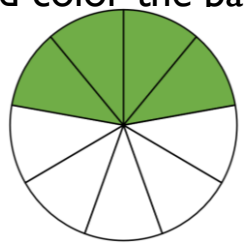
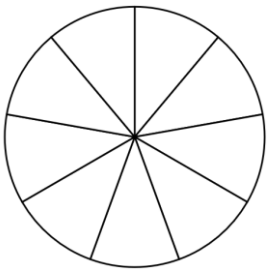
Name: _____

OA	Find the difference. $\begin{array}{r} 4,201 \\ -\ 2,456 \\ \hline \\ \hline \end{array}$ $\qquad$ $\begin{array}{r} 1,846 \\ -\ 1,698 \\ \hline \\ \hline \end{array}$
NBT	Find the quotient. $9\overline{)93,609}$ $\qquad$ $5\overline{)75,005}$ $\qquad$ $4\overline{)8,360}$
NF	Subtract the fractions and color the part.  $\frac{7}{9}$ $-$  $\frac{4}{9}$ $=$ 
MD	Jefferson and his family took a holiday away from home for 54 days. How many weeks and days was the family away.
G	A parallelogram has two sides measuring fifteen inches and 20 inches respectively. Draw the shape and find its perimeter.

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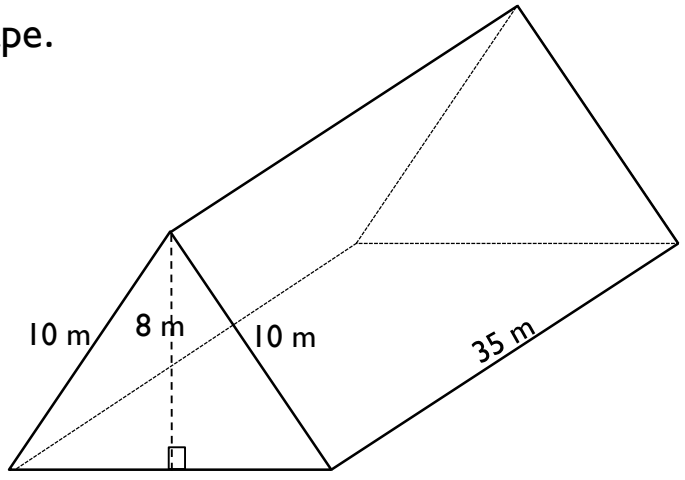
Name:_____

OA	Which operation should be done first. $18 \div (2 \times 3) + 15$
NBT	Find the quotient. $8\overline{)648}$ $3\overline{)846}$ $5\overline{)450}$
NF	Simplify each fraction. $\frac{8}{12} =$ $\frac{12}{18} =$ $\frac{15}{20} =$ $\frac{5}{10} =$
MD	Abigail bought 7.5 gallons of gas for her car. After driving to school and back, she had 10 quarts of gas left over. How many quarts of gas did the car use.
G	Calculate the volume of the shape. 

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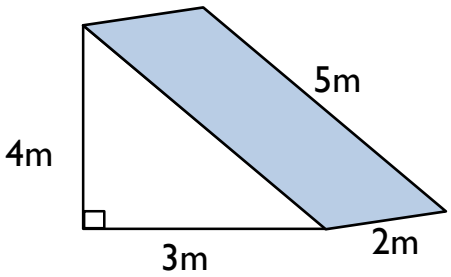
Name:_____

OA	Solve the expression. $75 + 2(40 \div 5) - 2$
NBT	Underline the digits is in the thousandths place. 9856.9202 5.54373 0.539853
NF	A carpenter has a $\frac{4}{5}$ m piece of wood to make some furniture. He need half meter of another piece for support. What is the total length of wood the carpenter will use.
MD	A swimming pool used in Olympic Games competition is 30m long. The swimmers have to cover 1.2 kilometers to complete a session. How many laps are covered is a sessions? (one lap is twice the length of the pool)
G	Find the area of a shape. 

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Name: _____

OA	Solve. 206.15 − 5.25 = _____ 346.13 + 45.87 = _____ 9.35 − 4.34 = _____
NBT	Solve. $24\overline{)2{,}016}$ 25 x 12 = 506 x 8 =
NF	Find the sum $\frac{8}{15} + \frac{1}{3} =$ $\frac{7}{10} + \frac{4}{5} =$ $\frac{5}{9} + \frac{1}{6} =$
MD	Betty could buy 2 text books for $12.16 in a bookstore. She could buy 3 same books at $24.84 online. Which place we she buy to save money?
G	A triangle has angles that measure 120°, 30°, and 30°. Sketch and classify the triangle by its angles.

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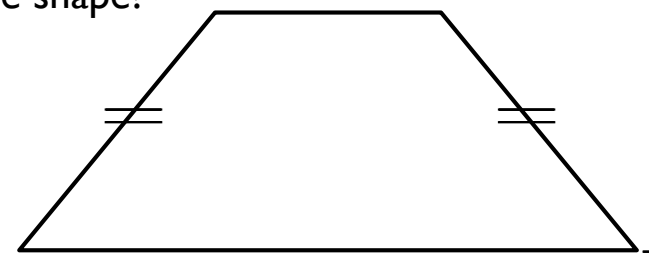
Name: _____

OA	Solve. 16.2 - 8.5 = _____ 56.4 - 38.5 = _____ 455.32 - 8.31 = _____
NBT	Write in expanded form. 4,146.34 _____ 45.164 _____
NF	Simplify the fractions. $\frac{6}{18}$ = $\frac{24}{36}$ = $\frac{25}{6}$ = $\frac{32}{5}$ =
MD	Albert traveled 9600 miles in the month of April. If he traveled the same number of miles each day, how many miles did he travel each day?
G	Edward sketched a cross section of a building block . What type of quadrilateral is the shape?  _____

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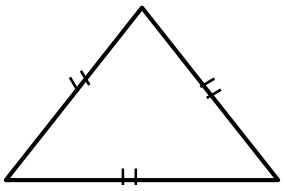
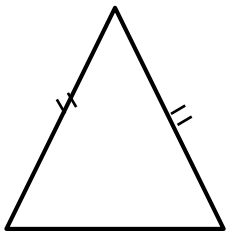
Name:_____

OA	Solve the expression. $72 + (18 - 6) \div 4$
NBT	A tank has capacity to hold a maximum of 20.145 gallons of oil. Ronald adds 14.5 gallons of oil. His father bought some more and added 3.65 gallons. How many more gallons of oil does she need to fill the tank?
NF	Find the sum. $3\frac{5}{12} + \frac{3}{4} =$
MD	Michael wants to buy refurbished computer that costs $350. He had saved $180. His mother promised to raise for him $80, and his father promised $50. Did Michael get enough money to buy the computer?
G	Classify the triangles by the sides.  _____  _____

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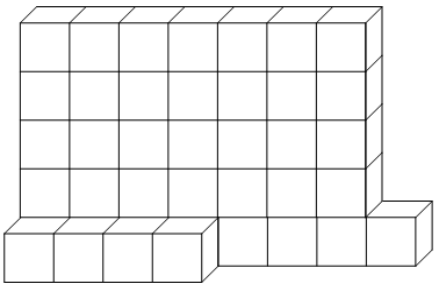
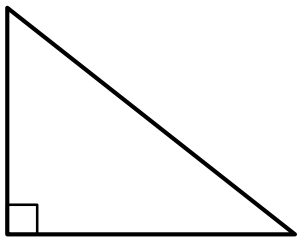
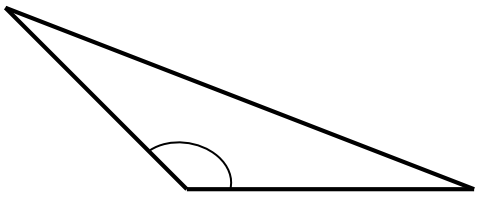
Name:_____

OA	Evaluate the expression. 12 + 6 x (16 + 4) ÷ 5 – 7
NBT	Underline and write the place of 5 in the numbers? 52,828.146 8,273.1052 342.572
NF	George walked $1\frac{1}{4}$ kilometers yesterday. His brother David walked 3 kilometers. How much farther did David walk than George?
MD	Determine the number of cubes. 
G	Classify the triangles by the angles.  _____  _____

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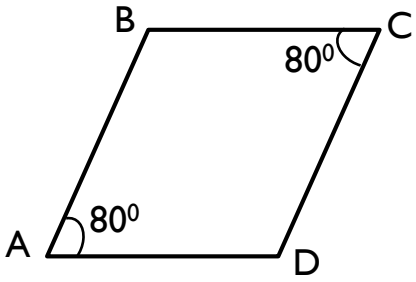
OA	Solve the expression. 75 - 2(20 + 12 ÷ 4 x 3 - 2 x 2) + 10
NBT	Solve. 635 x 45 = 1250 x 15 = 13,475 ÷ 55 =
NF	Kennedy bought 8 boxes of candies for his birthday. Each box was costing $4.75. How much did he pay for the candies?
MD	The sides of a football pitch is 115 yards long and 74 yards wide. What are the dimensions in feet? Find the perimeter in feet.
G	Two angles in the a parallelogram are given. Calculate angles B and D. 

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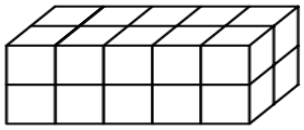
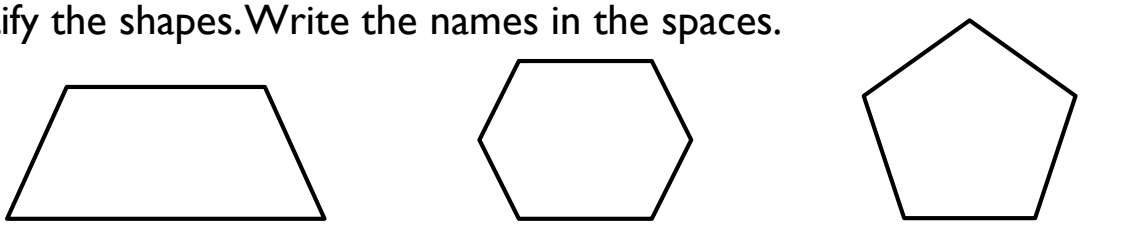
Name:_____

OA	Evaluate $4(10+15\div5\times4-2\times2)$
NBT	A comet travel at a speed of 5×10^4 kilometers in one second. What distance will it the comet travel in 60 seconds.
NF	Writech each improper fraction as a mixed number. $\frac{15}{6}=$ $\frac{14}{3}=$ $\frac{9}{2}=$ $\frac{5}{3}=$
MD	Zenith built a solid figure with unit cubes. How many unit cubes did he use for this figure? 
G	Identify the shapes. Write the names in the spaces.  _____ _____ _____

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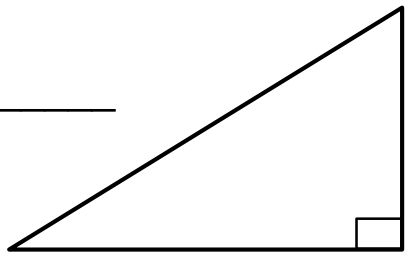
Name:_____

OA	Jefferson has used the following expression to find how many bacteria are in a jar. Solve. $3 \times 2 \div 6 + 7 - 8 = ?$ 0
NBT	There are about 505,000 seedlings in a tree nursery. Write the number of the seedlings in standard format.
NF	Johnson walks $\frac{2}{3}$ kilometers on Thursday. On Friday, he walks thrice as far as Thursday. How many kilometers did Johnson walk on Friday. Find the distance he walked both days together.
MD	Each time John goes to the movies he spends $7.00. Which expression shows how much he spends after going to the movies t times
G	Classify the triangle by its sides and then by its angles. Find the area and perimeter. By angles;_____ By sides;_____  Area;_____ Perimeter;_____

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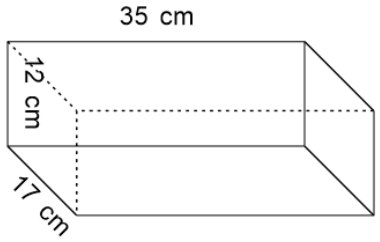
<table>
<tr><td>OA</td><td>Henry tracked a predator and prey relations in a park. Write the numbers in the next recording.
<table>
<tr><td>Predator</td><td>5</td><td>10</td><td>15</td><td>20</td><td></td></tr>
<tr><td>Prey</td><td>100</td><td>80</td><td>60</td><td>40</td><td></td></tr>
</table></td></tr>
<tr><td>NBT</td><td>A population census conducted in the city of New York found there are 15,267,340 people. What is the place value of 5 in 15,267,340.</td></tr>
<tr><td>NF</td><td>Emily rode her bicycle $\frac{3}{4}$ miles from school to the her house. Then she rode $\frac{1}{5}$ miles from the house to the grocery. How many miles did Emily ride in all ?</td></tr>
<tr><td>MD</td><td>A book fair had a sale where 8 books were $344. How much will Richard need to buy 12 books.</td></tr>
<tr><td>G</td><td>Kennedy machined a mineral block to make a prism shape jewelry . Find the volume and surface area.
 
</td></tr>
</table>

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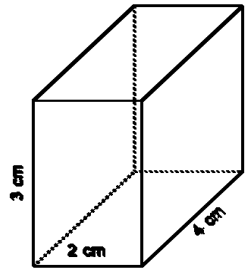
Name:_____

OA	Donald is carrying out an experiment the reproduction of bison annually. He uses this expression on a particular year. Evaluate. $6 + [(16 - 4) \div (10 + 2)] - 2$
NBT	Mr. Henry both 200 books for his math class. Each book cost $2.25. How much did the books cost Mr. Henry?
NF	A floor carpet measures $5\frac{1}{2}$ feet long and $4\frac{1}{4}$ feet wide. Find the perimeter of the carpet.
MD	Mary works from 8.15 in the morning to 5.00 in the evening. Emily works from 9.30 in the morning to 7.15 in the evening. Who workers longer?
G	Lily wrapped presents for her son's birthday. What is the size of the paper she needed to cover it. 

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Name:_____

OA	Solve the expression. $12 \times 4 - 3\times (4^2 \div 8) \div \frac{1}{2} + 15$
NBT	A picture frame is 36 centimeter long a 27 centimeter wide. John trimmed a picture to cover $\frac{3}{4}$ of the are of the frame. Determine the area of the picture.
NF	Circle the fractions that are equal $\frac{1}{4}$. $\frac{2}{8}$ $\frac{5}{10}$ $\frac{4}{16}$ $\frac{4}{8}$ $\frac{8}{32}$
MD	William has two ropes. One is15 yards and another is 25 yards long. He joined the ropes to make one long piece. What is that length in feet of the rope?
G	A triangle has angles that measure 35^0, 75^0 and 70^0. Classify the triangle by its angles.

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Name:_____

OA	Solve the expression. $\frac{3}{4}$ of $3 \times (5 + 3)$
NBT	In a trade show, there were twenty million, two hundred and fifty thousand, six hundred and twenty visitors in attendance. Write the number in standard form.
NF	Camila passed at a glossary and bought $2\frac{1}{2}$ pounds of watermelon, $\frac{5}{8}$ pounds of oranges, $3\frac{1}{4}$ pounds of bananas. How many pounds of fruits did she buy together.
MD	Johnson goes for workouts in a gym at least 5 hours in a week. On Monday he did 30 minutes, Tuesday 45 minutes, Wednesday 1 hour, Thursday and Friday combined, 80 minutes. How long will he workout over the weekend to attain the his target.
G	If the sum of 3 times of an angle and 5 is 455^0, find the type of the angle.

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OA

Amelia has a young baby. She keeps tract of the baby's weight every 3 months. Write the weight of the baby on the 18th month.

Age (month)	3	6	9	12	15	18
Weight (Kg)	3	3.5	4	4.5	5	

NBT

List the factor of the number. Circle the greatest common factor.

18 _____

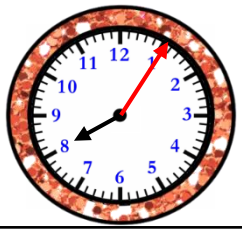
24 _____

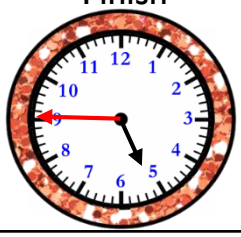
NF

Emma bought 2.5 qt. of fresh orange juice, 3.0 qt of fresh mango juice, and 4.2 qt. of fresh grape juice. How many quarts of fruit juice did she buy?

MD

A special congress session took place at start and finish time on a particular day. Read the times and determine the time that elapsed.

Start  _____

Finish  _____

Elapsed _____

G

David used sticky notes on a wall to teach. Determine the total area covered the notes on the wall.

4 in.

3 in.

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Page 1

OA

Solve the expression.

$20 + (9 - 2 \times 4) = 21$

NBT

Write the sixty-five, five-tenths and seven-hundredths as decimal number.

65.57

NF

John has 6 balls. A third of them are red. How many balls are red? Color them. 2 are red

MD

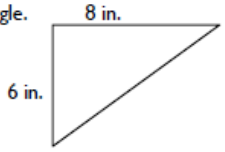
Convert 5280 yards into miles. 3 miles

G

Calculate the area and perimeter of the triangle.

Area 24 sq. in.

Perimeter 24 in.



Page 2

OA

Solve the expression.

$3 \times (4 \times 5^2) \div 10 + 7 - 8 = 29$

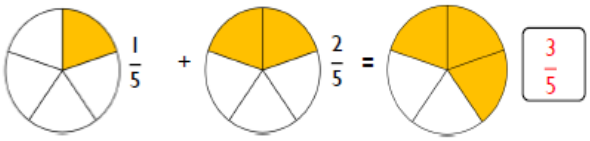
NBT

Find the difference. $626.35 - 25.17 = 601.18$

$75.26 - 0.57 = 74.69$ $6{,}372 - 873.64 = 5{,}498.36$

NF

Add the fractions and color the part.



MD

The distance between Oklahoma and Dallas is 206 miles. What is the distance in Kilometers.

332 kilometers

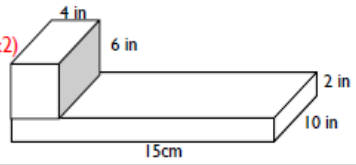
G

Kerry cut off pieces of wood and modelled. How much space does the model take.

Volume = (4x6x10) + (15x10x2)

= 240 + 300

= 540 cubic in.



Page 3

OA

Solve.

$$\begin{array}{r} 40.31 \\ +\ 37.14 \\ \hline 77.45 \end{array} \qquad \begin{array}{r} 82.91 \\ +\ 61.63 \\ \hline 144.54 \end{array}$$

NBT

Multiply 0.7and 0.5 and round the answer to the nearest tenths.

$0.7 \times 0.5 = 0.35$

$= 0.4$

NF

Donald took a science test that had 120 questions. He scored $\frac{3}{4}$ correct. How many questions did Donald get correct?

$\frac{3}{4} \times 120 = 90$

MD

For his car, Ben spent $123.28 on speakers and $126.80 on new tires. In total, how much did Ben spend on car parts.

$123.28 + $126.80 = $ 250.08

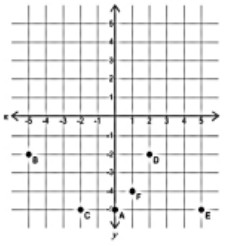
G

Read and write the coordinates.

A = (0, -5) B = (-5, -2)

C = (-2, -5) D = (2, -2)

E = (-5, -5) F = (1, -4)



Page 4

OA

Determine the difference.

$$\begin{array}{r} 66.69 \\ -\ 45.56 \\ \hline 21.13 \end{array} \qquad \begin{array}{r} 46.22 \\ -\ 20.75 \\ \hline 21.13 \end{array}$$

NBT

What is the place value of the underlined.

4527.5**3**1 — hundredths

8323.46**3** — thousandths

91**0**021.445 — thousands

NF

Solve.

$(\frac{1}{5} + \frac{2}{5})$ of 20 $\frac{3}{5} \times 20 = 12$

MD

Sophia needs 160 cups of milk to bake cakes for sale. She has containers with a capacity of one gallon each. How many containers does she need to store the milk.

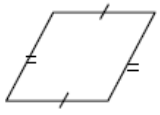
1 gallon = 16 cups

160 ÷ 16 = 10 containers

G

Name the quadrilateral with the following sides.

Parallelogram



Page 5

OA

A lily plant grew in a pond during winter and summer at different rates. Complete the growth for week 5.

	WK 1	WK 2	WK 3	WK 4	WK 5
Summer	5	8	11	14	17
Winter	5	10	15	20	25

NBT

Find the product

$$\begin{array}{r} 355 \\ \times\ 8 \\ \hline 2,840 \end{array} \qquad \begin{array}{r} 450 \\ \times\ 12 \\ \hline 5,400 \end{array} \qquad \begin{array}{r} 675 \\ \times\ 14 \\ \hline 8,050 \end{array}$$

NF

Hilary has a cloth $\frac{3}{4}$ m long. She cut off two thirds of the cloth. What is the length of cloth Hilary has?

$\frac{2}{3} \times \frac{3}{4}\text{ m} = \frac{6}{12}\text{ m}$ or $\frac{1}{2}\text{ m}$

MD

If the cost of box of a pineapple is $0.50, apple is $2.75 and an orange is $0.75, the find the total cost of 2 pineapples, a apple and 4 oranges.

(2x$0.50)+(1x $2.75)+(4x$0.75)

$1+ $2.75 +$3.0 = $6.75

G

Identify a rhombus from the following set of dimensions. Circle the correct answer.

a. 5, 6, 5, 6

b. 5, 5, 5, 5

c. 7, 4, 4, 8

d. 8, 6, 4, 7

Page 6

OA

Find the difference.

$$\begin{array}{r} 4,201 \\ -\ 2,456 \\ \hline 1,745 \end{array} \qquad \begin{array}{r} 1,846 \\ -\ 1,698 \\ \hline 148 \end{array}$$

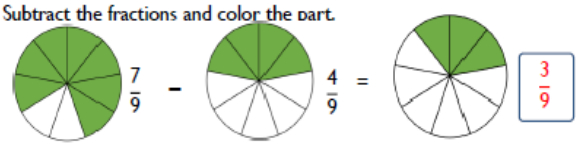
NBT

Find the quotient.

$9\overline{)93,609} = 10,401$ $\qquad 5\overline{)75,005} = 15,001$ $\qquad 4\overline{)8,360} = 2,090$

NF

Subtract the fractions and color the part.



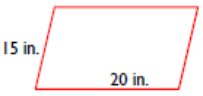
MD

Jefferson and his family took a holiday away from home for 54 days. How many weeks and days was the family away.

54 ÷ 7 = 7 weeks and 5 days

G

A parallelogram has two sides measuring fifteen inches and 20 inches respectively. Draw the shape and find its perimeter.



Perimeter = (15 + 15 + 20 + 20) in.
= 70 in.

Page 7

OA

Which operation should be done first.

18 ÷ (2 x 3) + 15

brackets

NBT

Find the quotient.

$8\overline{)648} = 82$ $\qquad 3\overline{)846} = 282$ $\qquad 5\overline{)450} = 90$

NF

Simplify each fraction.

$\frac{8}{12} = \frac{2}{3}$ $\qquad \frac{12}{18} = \frac{2}{3}$ $\qquad \frac{15}{20} = \frac{3}{4}$ $\qquad \frac{5}{10} = \frac{1}{2}$

MD

Abigail bought 7.5 gallons of gas for her car. After driving to school and back, she had 10 quarts of gas left over. How many quarts of gas did the car use.

7.5 gallons = 30 quarts

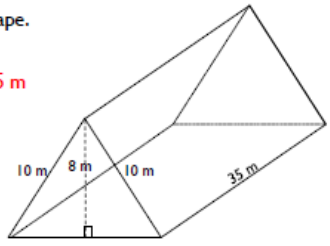
Used gas = 30 – 10 = 20 quarts

G

Calculate the volume of the shape.

Volume = $\frac{1}{2}$ (12 m x 8 m) x 35 m

= 1,680 cubic meters



Page 8

OA

Solve the expression.

75 + 2(40 ÷ 5) – 2 = 89

NBT

Underline the digits is in the thousandths place.

9856.9202 $\qquad$ 5.54373 $\qquad$ 0.539853

NF

A carpenter has a $\frac{4}{5}$ m piece of wood to make some furniture. He need half meter of another piece for support. What is the total length of wood the carpenter will use.

$\frac{4}{5}\text{ m} + \frac{1}{2}\text{ m} = \frac{13}{10}\text{ m}$

MD

A swimming pool used in Olympic Games competition is 30m long. The swimmers have to cover 1.2 kilometers to complete a session. How many laps are covered is a sessions? (one lap is twice the length of the pool)

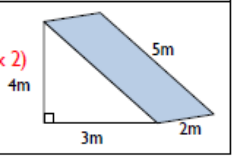
1200 m ÷ 60 m = 20 laps

G

Find the are of a shape.

Area = $\frac{1}{2}$x(4 x 3)x2 + (2 x 5) + (3 x 2) + (4 x 2)

= 36 sq. m or 26 m^2



Page 9

OA

Solve.

206.15	346.13	9.35
- 5.25	+ 45.87	- 4.34
200.90	392.00	5.01

NBT

Solve.

$24\overline{)2{,}016}$ = 24

25 x 12 = 300

506 x 8 = 4,048

NF

Find the sum

$\frac{8}{15} + \frac{1}{3} = \frac{13}{15}$ $\quad \frac{7}{10} + \frac{4}{5} = \frac{15}{10}$ $\quad \frac{5}{9} + \frac{1}{6} = \frac{13}{18}$

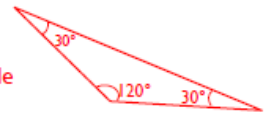
MD

Betty could buy 2 text books for $12.16 in a bookstore. She could buy 3 same books at $24.84 online. Which place we she buy to save money?

bookstore = $ 6.08
online = $ 8.28

G

A triangle has angles that measure 120°, 30°, and 30°. Sketch and classify the triangle by its angles.



Obtuse triangle

Page 10

OA

Solve.

16.2	56.4	455.32
- 8.5	- 38.5	- 8.31
7.7	17.9	447.01

NBT

Write in expanded form.

4,146.34 4,000+100+40+6+0.3+0.04

45.164 40+5+0.1+0.06+0.004

NF

Simplify the fractions.

$\frac{6}{18} = \frac{1}{3}$ $\quad \frac{24}{36} = \frac{4}{6}$ $\quad \frac{25}{6} = 4\frac{1}{6}$ $\quad \frac{32}{5} = 6\frac{1}{5}$

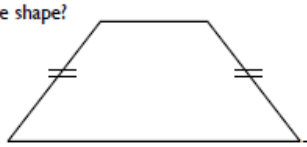
MD

Albert traveled 9600 miles in the month of April. If he traveled the same number of miles each day, how many miles did he travel each day?

9600 ÷ 30 = 320 miles per day

G

Edward sketched a cross section of a building block . What type of quadrilateral is the shape?



Trapezoid

Page 11

OA

Solve the expression.

72 + (18 – 6) ÷ 4 = 75

NBT

A tank has capacity to hold a maximum of 20.145 gallons of oil. Ronald adds 14.5 gallons of oil. His father bought some more and added 3.65 gallons. How many more gallons of oil does she need to fill the tank?

20.145 – (14.5 + 3.65) = 1.995 gallons

NF

Find the sum.

$3\frac{5}{12} + \frac{3}{4} = 3\frac{14}{12}$ or $4\frac{1}{6}$

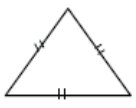
MD

Michael wants to buy refurbished computer that costs $350. He had saved $180. His mother promised to raise for him $80, and his father promised $50. Did Michael get enough money to buy the computer?

$180 + $80 + $50 = $310 is less than $310 (Michael did not have enough money)

G

Classify the triangles by the sides.



Isosceles triangle

Equilateral triangle

Page 12

OA

Evaluate the expression.

12 + 6 x (16 + 4) ÷ 5 – 7 = 29

NBT

Underline and write the place of 5 in the numbers?

52,828.146	8,273.1052	342.572
ten thousands	thousandths	tenths

NF

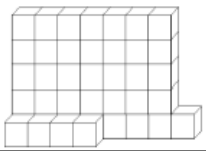
George walked $1\frac{1}{4}$ kilometers yesterday. His brother David walked 3 kilometers. How much farther did David walk than George?

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

MD

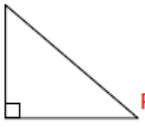
Determine the number of cubes.

(4x1) + (7x5) + (1x1) = 40 cubes



G

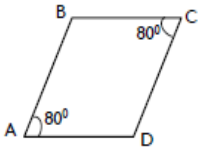
Classify the triangles by the angles.



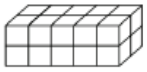
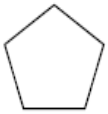
Right-angle

obtuse

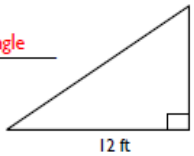
Page 13

OA	Solve the expression. 75 - 2(20 + 12 ÷ 4 x 3 - 2 x 2) + 10 = 15
NBT	Solve. 635 x 45 = 28,575 1250 x 15 = 18,750 13,475 ÷ 55 = 245
NF	Kennedy bought 8 boxes of candies for his birthday. Each box was costing $4.75. How much did he pay for the candies? 8 x $4.75 = $38.00
MD	The sides of a football pitch is 115 yards long and 74 yards wide. What are the dimensions in feet? Find the perimeter in feet. 345 feet long by 222 feet wide Perimeter = 2 (345 + 222) ft = 1,134 ft
G	Two angles in the a parallelogram are given. Calculate angles B and D. B = 100⁰ D = 100⁰ 

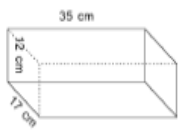
Page 14

OA	Evaluate 4(10+15÷5×4-2×2)=72
NBT	A comet travel at a speed of 5 x 10^4 kilometers in one second. What distance will it the comet travel in 60 seconds. 60 x 5 x 10^4 km = 3 x 10^6 km
NF	Writech each improper fraction as a mixed number. $\frac{15}{6} = 2\frac{3}{6}$ $\frac{14}{3} = 4\frac{2}{3}$ $\frac{9}{2} = 4\frac{1}{2}$ $\frac{5}{3} = 1\frac{2}{3}$
MD	Zenith built a solid figure with unit cubes. How many unit cubes did he use for this figure?  Cubes = 5 x 2 x 2 = 20 unit cubes
G	Identify the shapes. Write the names in the spaces.  Trapezoid  Hexagon  Pentagon

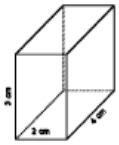
Page 15

OA	Jefferson has used the following expression to find how many bacteria are in a jar. Solve. 3 x 2 ÷ 6 + 7 – 8 = ? 0
NBT	There are about 505,000 seedlings in a tree nursery. Write the number of the seedlings in standard format. 5.05 x 10^5 seedlings
NF	Johnson walks $\frac{2}{3}$ kilometers on Thursday. On Friday, he walks thrice as far as Thursday. How many kilometers did Johnson walk on Friday. Find the distance he walked both days together. Friday he walks $\frac{2}{3}$ x 3 = 2 km, Total distance both days = $\frac{2}{3}$ + 2 = $2\frac{2}{3}$ km
MD	Each time John goes to the movies he spends $7.00. Which expression shows how much he spends after going to the movies t times $7.00 x t = $7t
G	Classify the triangle by its sides and then by its angles. Find the area and perimeter. By angles; Right angle By sides; Scalene  Area; 30 sq. ft Perimeter; 30 ft

Page 16

OA	Henry tracked a predator and prey relations in a park. Write the numbers in the next recording. Predator: 5, 10, 15, 20, 25 Prey: 100, 80, 60, 40, 20
NBT	A population census conducted in the city of New York found there are 15,267,340 people. What is the place value of 5 in 15,267,340. 5 - millions place value
NF	Emily rode her bicycle $\frac{3}{4}$ miles from school to the her house. Then she rode $\frac{1}{5}$ miles from the house to the grocery. How many miles did Emily ride in all ? $\frac{3}{4} + \frac{1}{5} = \frac{19}{20}$ mi
MD	A book fair had a sale where 8 books were $344. How much will Richard need to buy 12 books. $\frac{344}{8}$ x 12 = $516
G	Kennedy machined a mineral block to make a prism shape jewelry . Find the volume and surface area. Volume = 12 cm x 17 cm x 35 cm = 12 cm x 17 cm x 35 cm = 7,140 cubic cm Area = 2,438 sq. cm 

Page 17

OA	Donald is carrying out an experiment the reproduction of bison annually. He uses this expression on a particular year. Evaluate. $6 + [(16 - 4) \div (10 + 2)] - 2 = 5$
NBT	Mr. Henry both 200 books for his math class. Each book cost $2.25. How much did the books cost Mr. Henry? Cost = $(200 x 2.25) = $450.00
NF	A floor carpet measures $5\frac{1}{2}$ feet long and $4\frac{1}{4}$ feet wide. Find the perimeter of the carpet. Perimeter = $2 \times (5\frac{1}{2} + 4\frac{1}{4}) = 19\frac{1}{2}$ m
MD	Mary works from 8.15 in the morning to 5.00 in the evening. Emily works from 9.30 in the morning to 7.15 in the evening. Who workers longer? Mary works 8 hrs. 45 mins Emily works 10 hrs. 45 mins Emily works longer than Haroun
G	Lily wrapped presents for her son's birthday. What is the size of the paper she needed to cover it. Area = 2(3 x 2) + 2(2 x 4) + 2(3 x 4) = (12 + 16 + 24) sq. cm = 52 sq. cm 

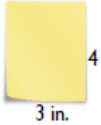
Page 18

OA	Solve the expression. $12 \times 4 - 3 \times (4^2 \div 8) \div \frac{1}{2} + 15 = 21$
NBT	A picture frame is 36 centimeter long a 27 centimeter wide. John trimmed a picture to cover $\frac{3}{4}$ of the are of the frame. Determine the area of the picture. $\frac{3}{4} \times (36 \times 27) = 729$ sq. cm
NF	Circle the fractions that are equal $\frac{1}{4}$. (2/8) 5/10 (4/16) 4/8 (8/32)
MD	William has two ropes. One is 15 yards and another is 25 yards long. He joined the ropes to make one long piece. What is that length in feet of the rope? 15 yards + 25 yards = 40 yards or 129 feet
G	A triangle has angles that measure 35°, 75° and 70°. Classify the triangle by its angles. Acute – angled triangle (all angles are less than 90°)

Page 19

OA	Solve the expression. $\frac{3}{4}$ of $3 \times (5 + 3) = 18$
NBT	In a trade show, there were twenty million, two hundred and fifty thousand, six hundred and twenty visitors in attendance. Write the number in standard form. Number of visitors = 20,250,620 (in decimal) = 2.0250620×10^7 (in standard form)
NF	Camila passed at a glossary and bought $2\frac{1}{2}$ pounds of watermelon, $\frac{5}{8}$ pounds of oranges, $3\frac{1}{4}$ pounds of bananas. How many pounds of fruits did she buy together. $2\frac{1}{2} + \frac{5}{8} + 3\frac{1}{4} = 5\frac{11}{8}$
MD	Johnson goes for workouts in a gym at least 5 hours in a week. On Monday he did 30 minutes, Tuesday 45 minutes, Wednesday 1 hour, Thursday and Friday combined, 80 minutes. How long will he workout over the weekend to attain the his target. 5 hours – (30 mins + 45 mins + 60 mins + 80 mins) = 85 mins or 1 hr. and 25 mins.
G	If the sum of 3 times of an angle and 5 is 455°, find the type of the angle. Let angle b x° 3x + 5 = 455° 3x = 450, x = 150° (is an obtuse triangle)

Page 20

OA	Amelia has a young baby. She keeps tract of the baby's weight every 3 months. Write the weight of the baby on the 18th month. Age (month): 3 | 6 | 9 | 12 | 15 | 18 Weight (Kg): 3 | 3.5 | 4 | 4.5 | 5 | 5.5
NBT	List the factor of the number. Circle the greatest common factor. 18: 1, 2, 3, (6), 9, 18 24: 1, 2, 3, 4, (6), 12, 26
NF	Emma bought 2.5 qt. of fresh orange juice, 3.0 qt of fresh mango juice, and 4.2 qt. of fresh grape juice. How many quarts of fruit juice did she buy? 2.5 qt. + 3.8 qt. + 4.2 qt. = 10.5 qt.
MD	A special congress session took place at start and finish time on a particular day. Read the times and determine the time that elapsed. Start  8.05 Finish  5.455 Elapsed: 9 hrs. 40 mins
G	David used sticky notes on a wall to teach. Determine the total area covered the notes on the wall.  4 in. 3 in. Area = 8 x (4 x 3) = 96 sq. in