BEAR BLITZ
MAFS~ Grade 5
180 Days of Math Fluency

BEAR Blitz ~ Day 1

Read the problem on the left column and use the space on the right for your answer.

Write the number in two other forms.

701,245 _____ _____	
40,023,032 _____ _____	

Use properties to find the sum or product.

$31 + 27 + 29$	
$4 + (6 + 21)$	

BEAR Blitz ~ Day 2

Read the problem on the left column and use the space on the right for your answer.

Complete the equation, and tell which property you used.

$(2 \times \_\_\_\_) + (2 \times 2) = 2 \times (5 + 2)$	
$\_\_\_\_ \times 1 = 15$	

Solve.

800 is 10 times as much as _____.	
90 is $\frac{1}{10}$ of _____.	
5,000 is $\frac{1}{10}$ of _____.	
The Eatery Restaurant has 200 tables. On a recent evening, there were reservations for $\frac{1}{10}$ of the tables. How many tables were reserved?	

BEAR Blitz ~ Day 3

Read the problem on the left column and use the space on the right for your answer.

Solve.

What is $\frac{1}{10}$ of 3,000? (A) 30,000 (B) 300 (C) 30 (D) 3	
What is 10 times as much as 700? (A) 7 (B) 70 (C) 7,000 (D) 70,000	
Between what pair of numbers is the product of 289 and 7? **(Grade 4)** (A) between 200 and 300 (B) between 1,400 and 1,500 (C) between 1,400 and 1,800 (D) between 1,400 and 2,100	
Mr. Wilson has $3,000 in his bank account. Ms. Nelson has 10 times as much money in her bank account as Mr. Wilson has in his bank account. How much money does Ms. Nelson have in her bank account?	

BEAR Blitz ~ Day 4

Read the problem on the left column and use the space on the right for your answer.

Solve.

What is the value of n? **(Grade 4)** $9 \times 27 + 2 \times 31 - 28 = n$ Ⓐ 249 Ⓑ 277 Ⓒ 783 Ⓓ 7,567	
Which list shows the numbers in order from **greatest** to **least**? **(Grade 4)** Ⓐ 7,613; 7,361; 7,136 Ⓑ 7,631; 7,136; 7,613 Ⓒ 7,136; 7,361; 7,613 Ⓓ 7,136; 7,613; 7,361	

Write the number in two other forms.

32,005,008 _____ _____	
100,203 _____ _____	

BEAR Blitz ~ Day 5

Read the problem on the left column and use the space on the right for your answer.

Identify the value of the underlined number.

89,170,326

_____

Solve.

A movie cost $3,254,107 to produce. Which digit is in the hundred thousands place?

Ⓐ 5

Ⓑ 4

Ⓒ 2

Ⓓ 1

If the pattern below continues, what number likely comes next? **(Grade 4)**

9, 12, 15, 18, 21, _?_

Ⓐ 36

Ⓑ 24

Ⓒ 22

Ⓓ 20

Complete the equation, and tell which property you used.

$(3 \times 10) \times 8 =$_____ $\times (10 \times 8)$

_____

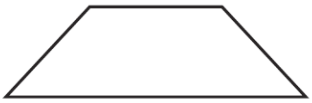
_____

BEAR Blitz ~ Day 6

Read the problem on the left column and use the space on the right for your answer.

Solve.

How many pairs of parallel sides does the trapezoid below have? **(Grade 4)**



Ⓐ 0

Ⓑ 1

Ⓒ 2

Ⓓ 4

Which figure appears to have only 1 line of symmetry? **(Grade 4)**

Ⓐ 

Ⓑ 

Ⓒ 

Ⓓ 

To find 19 + (11 + 37), Lennie added 19 and 11. Then he added 37 to the sum. Which property did he use?

Ⓐ Distributive Property

Ⓑ Commutative Property of Addition

Ⓒ Associative Property of Addition

Ⓓ Identity Property of Addition

BEAR Blitz ~ Day 7

Read the problem on the left column and use the space on the right for your answer.

Solve.

The average sunflower has 34 petals. Which is the best estimate of the total number of petals on 57 sunflowers? **(Grade 4)** Ⓐ 18 Ⓑ 180 Ⓒ 1,800 Ⓓ 18,000	
The moon is about 240,000 miles from Earth. What is this distance written as a whole number multiplied by a power of ten?	

Find the value.

9×10^4	
8×10^0	

BEAR Blitz ~ Day 8

Read the problem on the left column and use the space on the right for your answer.

Solve.

The sun is about 93×10^6 miles from Earth. What is this distance written as a whole number?	
Which of the following is NOT equivalent to "3 times the sixth power of 10?" Ⓐ 3×10^6 Ⓑ $3{,}000{,}000$ Ⓒ $3 \times 10 \times 6$ Ⓓ $3 \times 1{,}000{,}000$	
Cammie goes to the gym to exercise 4 times per week. Altogether, how many times does she go to the gym in 10 weeks? **(Grade 4)** Ⓐ 4 Ⓑ 10 Ⓒ 20 Ⓓ 40	
The average person loses about 8×10^1 strands of hair each day. About how many strands of hair would the average person lose in 9 days?	

BEAR Blitz ~ Day 9

Read the problem on the left column and use the space on the right for your answer.

Solve.

Addison studies a tarantula that is 30 millimeters long. Suppose she uses a microscope to magnify the spider by 4×10^2. How long will the spider appear to be? Ⓐ 12 millimeters Ⓑ 120 millimeters Ⓒ 1,200 millimeters Ⓓ 12,000 millimeters	
How many zeros are in the product $(6 \times 5) \times 10^3$? Ⓐ 3 Ⓑ 4 Ⓒ 5 Ⓓ 6	
$\begin{array}{r} 2{,}308 \\ \times \quad 9 \\ \hline \end{array}$	
$7 \times 7{,}956$	

BEAR Blitz ~ Day 10

Read the problem on the left column and use the space on the right for your answer.

Solve.

Ms. Tao flies roundtrip twice yearly between Jacksonville and Los Angeles on business. The distance between the two cities is 2,150 miles. Estimate the distance she flies for both trips. Then find the exact distance.	
Yuna missed 5 points out of 100 points on her math test. What decimal number represents the part of her math test that she answered correctly? **(Grade 4)** Ⓐ 0.05 Ⓑ 0.50 Ⓒ 0.75 Ⓓ 0.95	
Which symbol makes the statement true? **(Grade 4)** 602,163 ◯ 620,163 Ⓐ > Ⓑ < Ⓒ = Ⓓ ÷	

BEAR Blitz ~ Day 11

Read the problem on the left column and use the space on the right for your answer.

Solve.

A fair was attended by 755,082 people altogether. What is this number rounded to the nearest ten thousand? **(Grade 4)** Ⓐ 800,000 Ⓑ 760,000 Ⓒ 750,000 Ⓓ 700,000	
The number below represents the number of fans that attended Chicago Cubs baseball games in 2008. What is this number written in standard form? **(Lesson 1.2)** $(3 \times 1{,}000{,}000) + (3 \times 100{,}000) + (2 \times 100)$ Ⓐ 33,300,200 Ⓑ 30,300,200 Ⓒ 3,300,200 Ⓓ 330,200	
$\begin{array}{r} 92 \\ \times\ 68 \\ \hline \end{array}$	
476×72	
309×29	

BEAR Blitz ~ Day 12

Read the problem on the left column and use the space on the right for your answer.

Solve.

There were 135 cars in a rally. Each driver paid a $25 fee to participate in the rally. How much money did the drivers pay in all?	
What number completes the following equation? **(Lesson 1.3)** $8 \times (40 + 7) = (8 \times \square) + (8 \times 7)$ Ⓐ 40 Ⓑ 47 Ⓒ 320 Ⓓ 376	
A chessboard has 64 squares. At a chess tournament 84 chessboards were used. How many squares are there on 84 chessboards? Ⓐ 4,816 Ⓑ 5,036 Ⓒ 5,166 Ⓓ 5,376	
Jasmine has 8 packs of candle wax to make scented candles. Each pack contains 14 ounces of wax. Jasmine uses 7 ounces of wax to make one candle. How many candles can she make?	

BEAR Blitz ~ Day 13

Read the problem on the left column and use the space on the right for your answer.

Solve.

The population of Clarksville is about 6,000 people. What is Clarksville's population written as a whole number multiplied by a power of ten? **(Lesson 1.4)** Ⓐ 6×10^1 Ⓑ 6×10^2 Ⓒ 6×10^3 Ⓓ 6×10^4	
Which of the following expressions can be used to find $126 \div 7$? Ⓐ $(7 \times 20) + (7 \times 6)$ Ⓑ $(7 \times 10) + (7 \times 8)$ Ⓒ $(6 \times 20) + (6 \times 1)$ Ⓓ $(2 \times 50) + (2 \times 13)$	

Use multiplication and the Distributive Property to find the quotient.

$96 \div 6 =$ _____	
$104 \div 4 =$ _____	
$171 \div 9 =$ _____	

BEAR Blitz ~ Day 14

Read the problem on the left column and use the space on the right for your answer.

Solve.

A website had 2,135,789 hits. What is the value of the digit 3? **(Lesson 1.2)**

Ⓐ 30

Ⓑ 3,000

Ⓒ 30,000

Ⓓ 300,000

The area of Arizona is 114,006 square miles. What is the expanded form of this number? **(Lesson 1.2)**

Ⓐ $(1 \times 100{,}000) + (1 \times 1{,}400) + (6 \times 1)$

Ⓑ $(1 \times 100{,}000) + (1 \times 11{,}000) + (1 \times 4{,}000) + (6 \times 1)$

Ⓒ $(1 \times 100{,}000) + (1 \times 10{,}000) + (4 \times 1{,}000) + (6 \times 1)$

Ⓓ $(1 \times 11{,}000) + (1 \times 4{,}000) + (6 \times 1)$

Stefan plants seeds for 30 carrot plants and 45 beet plants in 5 rows, with the same number of seeds in each row. How many seeds are planted in each row?

Ⓐ 10

Ⓑ 14

Ⓒ 15

Ⓓ 80

BEAR Blitz ~ Day 15

Read the problem on the left column and use the space on the right for your answer.

Write the rule for the numerical pattern below.

0, 7, 14, 21	

Solve.

$7 \times 6 =$ _____ $(7 \times 6) \times$ _____ $= 420$ $(7 \times 6) \times$ _____ $= 4{,}200$ $(7 \times 6) \times$ _____ $= 42{,}000$	
What is the value of 10^2? **A. 10** **B. 12** **C. 20** **D. 100**	
Select all the statements that correctly compare the two numbers. ☐ $1.309 > 1.315$ ☐ $5.029 > 5.128$ ☐ $7.25 > 7.255$ ☐ $2.001 < 2.10$ ☐ $9.401 > 9.309$	

BEAR Blitz ~ Day 16

Read the problem on the left column and use the space on the right for your answer.

Compare. Write <, >, or =.

5.37 ◯ 5.370	
9.425 ◯ 9.417	

What is the value of the missing exponent in the expression

$523 \div 10^{\square} = 52.3$	

Order from least to greatest.

2.614; 2.146; 2.46; 2.164 _____	
5.04; 5.4; 5.406; 5.064 _____	

Write in word form and exponent form

10 x 10	
10 x 10 x 10	

BEAR Blitz ~ Day 17

Read the problem on the left column and use the space on the right for your answer.

Write the place value of the underlined digit. Round each number to the place of the underlined digit.	

Solve.

The sun is about 93×10^6 miles from Earth. What is this distance written as a whole number?	
Mr. and Mrs. Dorsey and their three children are flying to Springfield. The cost of each ticket is $179. Estimate how much the tickets will cost. Then find the exact cost of the tickets.	

Stretch Your Thinking

Use the Distributive Property to rewrite and find the solution to the following expression.

$4 \times (25 + 4)$	

BEAR Blitz ~ Day 18

Read the problem on the left column and use the space on the right for your answer.

Find the value and write in word form.

$51 \times 10^4 =$

Select the value of each decimal number when it is rounded to the nearest whole number.

	5	6
5.06	☐	☐
5.53	☐	☐
5.92	☐	☐
5.47	☐	☐

The product of the following expression is 34,572.

$$\begin{array}{r} 402 \\ \times \quad \square 6 \\ \hline \end{array}$$

What is the missing digit?

Ⓐ 0

Ⓑ 1

Ⓒ 7

Ⓓ 8

Complete to find the product.

$$\begin{array}{r} 76 \\ \times \quad 45 \\ \hline \end{array}$$

BEAR Blitz ~ Day 19

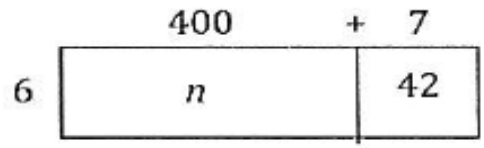
Read the problem on the left column and use the space on the right for your answer.

What numbers should go in the box to make the problem correct?

$$\begin{array}{r} 65 \\ \times\ 13 \\ \hline \square \\ \underline{650} \\ 845 \end{array}$$

What is the value of the expression?

$12\overline{)\,432}$



What is the value of n?

Write the division equation represented by this area model.

BEAR Blitz ~ Day 20

Read the problem on the left column and use the space on the right for your answer.

Solve.

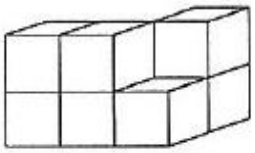
Armand made 384 ounces of lemonade. If he put 24 ounces of juice in each container, how many containers did Armand fill?	
Michael is helping with the school play by measuring fabric for the costumes. He needs 9 yards of fabric. He has 12 feet of fabric. How many more feet of fabric does he need?	
Maritza wrapped 6 holiday presents. She used 24 inches of ribbon to make a bow for each gift. How many yards of ribbon did Maritza use for 6 bows?	
Multiple Choice Response Which of the following correctly completes the statement? *Volume can be used to find __?__* ⊖ the amount of time it takes to walk to school. ⊖ the maximum amount of space in a refrigerator. ⊖ the width of a box truck. ⊖ the length of a schoolyard.	

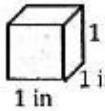
BEAR Blitz ~ Day 21

For problems 1 – 6, Equation Response:

Find the volume of the solids by counting unit cubes. Label your answer.

1.

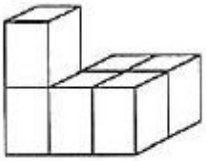


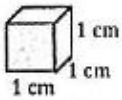


1 cubic inch

☐☐ cubic inches

2.

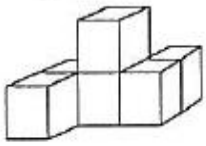


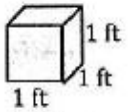


1 cubic centimeter

☐☐ cubic centimeters

3.

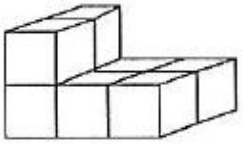


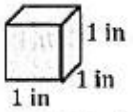


1 cubic foot

☐☐ cubic feet

4.

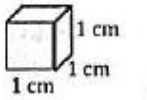




1 cubic inch

☐☐ cubic inches

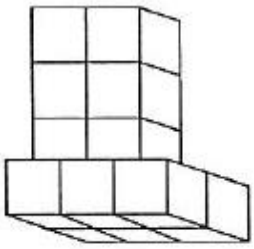
5.

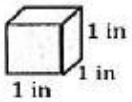


1 cubic centimeter

☐☐ cubic centimeters

6.





1 cubic inch

☐☐ cubic inches

BEAR Blitz ~ Day 22

Read the problem on the left column and use the space on the right for your answer.

The Mulganon family is having a barbeque. Mrs. Mulganon bought 4 packages of meat to make hamburgers. Each package weighed 1 pound 5 ounces. How much hamburger meat did Mrs. Mulganon buy?

- ⊟ 4 pounds 20 ounces
- ⊟ 5 pounds 20 ounces
- ⊟ 5 pounds 4 ounces
- ⊟ $5\frac{1}{4}$ pounds

Julio has 8 pounds of candy. He wants to put the candy into bags so that each bag has $\frac{1}{2}$ pound.

Which equation shows how to calculate the number of bags of candy Julio can make?

A. $16 \times \frac{1}{2} = 8$
B. $16 \times 2 = 32$
C. $16 \times 8 = \frac{1}{2}$
D. $16 \times 8 = 128$

Check the appropriate measurement needed for the following.

	Area	Perimeter	Volume
The distance around a playground.			
The amount of space in a playroom.			
The amount of wallpaper covering a wall.			

BEAR Blitz ~ Day 23

Read the problem on the left column and use the space on the right for your answer.

Find the unknown digits.

1.

$$\begin{array}{r} \square\,4 \\ \times\ 8\,\square \\ \hline \square\,\square\,\square \\ +\ 2\ 7\ 2\ 0 \\ \hline 2,\ 9\ 5\ 8 \end{array}$$

Write a word problem for the expression given.

$20 - (6 \times 2)$

Rewrite the expression with parentheses to equal the given value.

$3 \times 4 - 1 + 2$

value: 11

$5 + 3 \times 2 - 6$

value: 10

Dan runs Freddy's Deluxe Car Wash. Nine workers wash a total of 369 cars in one week. Suppose the workers all wash the same number of cars. How many cars does each worker wash that week?

BEAR Blitz ~ Day 24

Read the problem on the left column and use the space on the right for your answer.

An expression is shown: **3 + 8 – 4 x 2 – 12** Create an equivalent expression that includes a set of parentheses so that the value of the expression is **2**.	
What is the value of the expression: **½ x (4 + 6 x 3) – 9**	
Which expression has a value of 24? Ⓐ $[(17 - 9) \times (3 + 2)] \div 2$ Ⓑ $[(17 + 9) - (3 + 2)] - 2$ Ⓒ $[(17 - 9) \times (3 \times 2)] \div 2$ Ⓓ $[(17 - 9) + (3 \times 2)] \times 2$	
What is the value of the expression $4 \times (4 - 2) + 6$? Ⓐ 6 Ⓑ 14 Ⓒ 24 Ⓓ 40	
Mike is 3 years old. Joe is 6 times as old as Mike. Which equation shows how to find Joe's age? Ⓐ 6 ÷ 3 = 2 Ⓑ 9 – 3 = 6 Ⓒ 3 × 6 = 18 Ⓓ 3 + 6 = 9	

Solve.

$8 \times \{[(7 + 4) \times 2] - [(11 - 7) \times 4]\}$	

BEAR Blitz ~ Day 25

Read the problem on the left column and use the space on the right for your answer.

A numerical expression is evaluated as shown.

$\frac{1}{2}$ x {6 x 1 + 7} + 11

Step 1: $\frac{1}{2}$ x {6 x 8} + 11

Step 2: $\frac{1}{2}$ x 48 + 11

Step 3: 24 + 11

Step 4: 35

In which step does a mistake first appear?

A. Step 1
B. Step 2
C. Step 3
D. Step 4

Vidal bought 2 pizzas and cut each into 8 slices. He and his friends ate 10 slices. Which expression matches the words? **(Lesson 1.10)**

Ⓐ $(2 + 8) - 10$
Ⓑ $(2 \times 8) - 10$
Ⓒ $(2 \times 8) + 10$
Ⓓ $(2 \times 10) - 8$

What is $\frac{1}{10}$ of 200? **(Lesson 1.1)**

Ⓐ 2
Ⓑ 20
Ⓒ 2,000
Ⓓ 20,000

Dave bought 4 packets of pies. Three packets had 12 pies each, and one packet had 10 pies. Which number sentence shows the total number of pies Dave bought?

Ⓐ (3 x 12) x 10
Ⓑ (3 + 12) x 10
Ⓒ (3 x 12) + 10
Ⓓ (3 + 12) + 10

BEAR Blitz ~ Day 26

Read the problem on the left column and use the space on the right for your answer.

Which operation in the expression should be carried out first?

$$42 + 24 \div (3 - 1) + 5$$

Ⓐ $42 + 24$

Ⓑ $24 \div 3$

Ⓒ $3 - 1$

Ⓓ $3 + 5$

The Park family is staying at a hotel near an amusement park for 3 nights. The hotel costs $129 per night. How much will their 3-night stay in the hotel cost? **(Lesson 1.6)**

Ⓐ $67

Ⓑ $369

Ⓒ $378

Ⓓ $387

Michael and John are creating patterns. Each pattern starts at 1.

- Michael uses the rule "multiply by 2, then add 3."
- John uses the rule "multiply by 2, then add 4."

A. Drag numbers into the table to show the next 2 terms for Michael's pattern and John's pattern.

B. Use the Add Point tool to plot the ordered pairs that are created from the first three terms of their patterns. Michael's pattern provides the *x* values and John's pattern provides the *y* values.

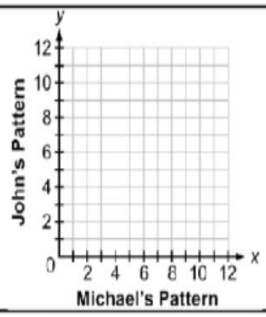
0 1 2 3 4 5 6 7 8 9

Delete Add Point

A.

Michael's Pattern	John's Pattern
1	1

B.



BEAR Blitz ~ Day 27

Read the problem on the left column and use the space on the right for your answer.

What is the missing value in the equation shown?

$\square \times \frac{1}{10} = 0.034$

Which statements about the values 0.034 and 3.40 are true?

- ☐ 0.034 is $\frac{1}{10}$ of 3.40
- ☐ 0.034 is $\frac{1}{100}$ of 3.40
- ☐ 0.034 is 10 times less than 3.40
- ☐ 0.034 is 100 times more than 3.40
- ☐ 3.40 is 100 times more than 0.034

What is the value of the missing number in the following equation?

$0.34 \times \square = 3.4$

A. 10

B. 100

C. $\frac{1}{10}$

D. $\frac{1}{100}$

Solve.

To make fruit salad, Sara uses 28 ounces of pineapple, 21 ounces of apples, 19 ounces of bananas, and 16 ounces of mango. How many 6-ounce servings of fruit salad can Sarah make?

Write an expression for the following problem.

Nicky has 4 boxes of markers. Each box contains 8 markers.

BEAR Blitz ~ Day 28

Read the problem on the left column and use the space on the right for your answer.

Solve.

How many times greater is the value 0.34 than the value 0.0034?	
Write a numerical pattern of four numbers that follows the rule, "multiply by 8 and subtract 1".	
Write the next 3 terms for each numerical pattern by following the rules.	
Which statement is equivalent to multiplying a number by 10^3? A. adding 10 three times B. adding 3 ten times C. multiplying by 10 three times D. multiplying by 3 ten times	

	Rule				
x	add 6	0			
y	add 3	0			

BEAR Blitz ~ Day 29

Read the problem on the left column and use the space on the right for your answer.

When dividing a number by 10^3, how is the decimal point moved? A. 3 places to the right B. 3 places to the left C. 4 places to the right D. 4 places to the left	
What is 0.523×10^2?	

Find the missing digit

$\square 2$ $3\overline{)18\square}$	
$36\square \text{ r}1$ $\square\overline{)735}$	

Solve.

The school theater department made $2,142 on ticket sales for the three nights of their play. The department sold the same number of tickets each night and each ticket cost $7. How many tickets did the theater department sell each night?	

BEAR Blitz ~ Day 30

Read the problem on the left column and use the space on the right for your answer.

David multiplies and divides original numbers by powers of 10 to create new numbers.

Original Number	New Number
523	523,000
0.005	5
100	0.001
600	60,000
4.56	4,560
37.9	3,790

Which original numbers were multiplied by 10^3 to create the new numbers?

- ☐ 523
- ☐ 0.005
- ☐ 100
- ☐ 600
- ☐ 4.56
- ☐ 37.9

Select all the names that apply to a rhombus.

- o Parallelogram
- o Square
- o Rectangle
- o Quadrilateral
- o Trapezoid

What is the name of a triangle with no congruent sides? Draw the triangle.

What are two important attributes of a regular polygon?

BEAR Blitz ~ Day 31

Read the problem on the left column and use the space on the right for your answer.

Liz polishes rings for a jeweler. She can polish 9 rings per hour. How many hours will it take her to polish 315 rings?

(A) 45 hours

(B) 35 hours

(C) 25 hours

(D) 15 hours

Fiona uses 256 fluid ounces of juice to make 1 bowl of punch. How many fluid ounces of juice will she use to make 3 bowls of punch?

(Lesson 1.7)

(A) 56 fluid ounces

(B) 128 fluid ounces

(C) 512 fluid ounces

(D) 768 fluid ounces

Family passes to an amusement park cost $54 each. Which expression can be used to find the cost in dollars of 8 family passes?

(Lesson 1.3)

(A) $(8 + 50) + (8 + 4)$

(B) $(8 + 50) \times (8 + 4)$

(C) $(8 \times 50) + (8 \times 4)$

(D) $(8 \times 50) \times (8 \times 4)$

Solve.

$5\overline{)7{,}433}$

$7\overline{)456}$

BEAR Blitz ~ Day 32

Read the problem on the left column and use the space on the right for your answer.

Select the decimal form for each number name.

	0.650	0.605	0.065	6.050
Sixty-five thousandths	☐	☐	☐	☐
Six hundred five thousandths	☐	☐	☐	☐

Select all the expressions that show 2.059 written in expanded form.

☐ $2 \times 1 + 0 \times \left(\frac{1}{10}\right) + 5 \times \left(\frac{1}{100}\right) + 9 \times \left(\frac{1}{1{,}000}\right)$

☐ $2 \times 1 + 5 \times \left(\frac{1}{10}\right) + 9 \times \left(\frac{1}{100}\right)$

☐ $2 \times 1 + 0 \times \left(\frac{1}{10}\right) + 59 \times \left(\frac{1}{1{,}000}\right)$

☐ $20 \times \left(\frac{1}{10}\right) + 59 \times \left(\frac{1}{100}\right)$

☐ $20 \times \left(\frac{1}{10}\right) + 5 \times \left(\frac{1}{100}\right) + 9 \times \left(\frac{1}{1{,}000}\right)$

Solve.

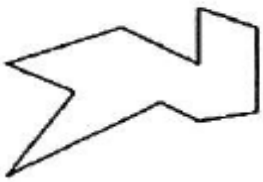
$14\overline{)365}$

$182 \div 14$

BEAR Blitz ~ Day 33

Read the problem on the left column and use the space on the right for your answer.

Solve.

Brianna saved $153. Elena saved 3 times as much as Brianna. How much did Elena save? How much did Briana and Elena save together?	
There are 103 students eating lunch in the cafeteria. Each table seats 4 students. All the tables are full, except for one table. How many students are sitting at the table that is not full?	
Select all the expressions that have a value of 34. ☐ 340 ÷ 16 ☐ 380 ÷ 13 ☐ 408 ÷ 12 ☐ 510 ÷ 15 ☐ 680 ÷ 24	
What is the name of the polygon below? How many sides and angles does it have?  _____ _____ _____	

BEAR Blitz ~ Day 34

Read the problem on the left column and use the space on the right for your answer.

Solve.

Hannah and her family want to hike 8 miles per day along a 125-mile-long trail. How many days will Hannah and her family hike exactly 8 miles?	
$64\overline{)8{,}455}$	
Which expression could be used to find the quotient of 1,575 ÷ 21? Ⓐ (1,000 ÷ 21) + (500 ÷ 21) + (70 ÷ 21) + (5 ÷ 21) Ⓑ (1,500 ÷ 20) + (75 ÷ 1) Ⓒ (1,575 ÷ 21) + (575 ÷ 21) + (75 ÷ 21) + (5 ÷ 21) Ⓓ (1,575 ÷ 20) + (1,575 ÷ 1)	

BEAR Blitz ~ Day 35

Read the problem on the left column and use the space on the right for your answer.

Use place-value patterns to complete the table.

Number	10 times as much as	$\frac{1}{10}$ of
1. 200		
2. 10		
3. 700		
4. 5,000		

Number	10 times as much as	$\frac{1}{10}$ of
5. 900		
6. 80,000		
7. 3,000		
8. 40		

BEAR Blitz ~ Day 36

Read the problem on the left column and use the space on the right for your answer.

Complete the place-value chart to find the value of each digit.

Ones	Tenths	Hundredths	Thousandths
2	6	9	5
2×1		$9 \times \frac{1}{100}$	
	0.6		

Value

A number in expanded form is shown.

$$3 \times 1 + 2 \times \left(\frac{1}{10}\right) + 6 \times \left(\frac{1}{100}\right) + 5 \times \left(\frac{1}{1{,}000}\right)$$

What is the number in decimal form?

Select all the numbers that round to 4.3 when rounded to the nearest tenth.

- ☐ 4.25
- ☐ 4.24
- ☐ 4.31
- ☐ 4.352
- ☐ 4.219
- ☐ 4.305

BEAR Blitz ~ Day 37

Read the problem on the left column and use the space on the right for your answer.

Solve.

Mr. Lee has to write 378 questions for a school contest. He has 2 weeks to write the questions. How many questions does Mr. Lee need to write each day to complete his work?	
$\begin{array}{r} 139 \\ \times\ 12 \\ \hline \end{array}$	
What is the relationship between 3.0 and 0.3? (A) 0.3 is 10 times as much as 3.0 (B) 3.0 is $\frac{1}{10}$ of 0.3 (C) 3.0 is equal to 0.3 (D) 0.3 is $\frac{1}{10}$ of 3.0	
Which expression matches the words "three times the sum of 8 and 4"? (Lesson 1.10) (A) $3 \times (8 + 4)$ (B) $3 \times 8 + 4$ (C) $3 + 8 \times 4$ (D) $3 \times (8 \times 4)$	

BEAR Blitz ~ Day 38

Read the problem on the left column and use the space on the right for your answer.

A family of 2 adults and 3 children goes to a play. Admission costs $8 per adult and $5 per child. Which expression does NOT show the total admission cost for the family?

(Lesson 1.12)

(A) $(\$8 \times 2) + (\$5 \times 3)$

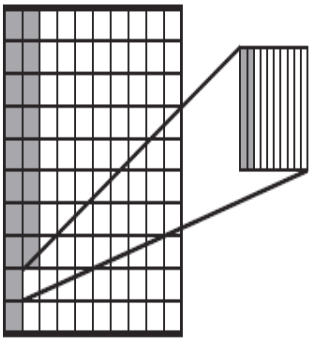
(B) $\$16 + \$15$

(C) $(\$8 \times \$5) + (2 + 3)$

(D) $\$31$

1. Write the decimal shown by the shaded parts of the model.

_____



Use place-value patterns to complete the table.

Decimal	10 times as much as	$\frac{1}{10}$ of
2. 0.1		
3. 0.03		
4. 0.5		

Decimal	10 times as much as	$\frac{1}{10}$ of
5. 0.02		
6. 0.4		
7. 0.06		

BEAR Blitz ~ Day 39

Read the problem on the left column and use the space on the right for your answer.

Solve.

$1.4 - 0.61$	
$\begin{array}{r} 76 \\ \times\ 45 \\ \hline \end{array}$	
$\frac{3}{8} + \frac{3}{4}$	
Point *M* is 3 units away from the origin in the direction of the *x*-axis, and 5 units away in the direction of the *y*-axis. What could be the coordinates of point *M*? A. (3, 5) B. (5, 3) C. (3, 8) D. (5, 8)	
Which could be the name of a parallelogram that has four equal length sides? A. Rhombus B. Trapezoid C. Triangle D. Parallelogram	

BEAR Blitz ~ Day 40

Read the problem on the left column and use the space on the right for your answer.

Solve.

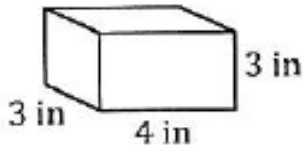
$1.6 - 1.08$	
Which could be the name of a parallelogram that has four equal sides and four right angles? A. Kite B. Trapezoid C. Rectangle D. Square	

BEAR Blitz ~ Day 41

Read the problem on the left column and use the space on the right for your answer.

. Equation Response

Find the volume.



ı. Multi-Select Response

Choose the dimensions that have a volume that is three times the volume of the above prism.

- ☐ 3 in × 4 in × 6 in
- ☐ 9 in × 12 in × 9 in
- ☐ 3 in ×12 in × 3 in
- ☐ 9 in × 4 in × 3 in

Solve.

$$\frac{5}{6} + \frac{7}{12}$$

BEAR Blitz ~ Day 42

Read the problem on the left column and use the space on the right for your answer.

Find the value for n in each equation. $29.3 + n = 47.14$ $47.14 - n = 29.3$	
Point M is 3 units away from the origin on the x-axis. What could be the coordinates of point M? A. (0, 3) B. (3, 0) C. (3, 3) D. (3, 6)	
Select all the properties that both rectangles and parallelograms share. o 4 right angles o 4 sides of equal length o 2 pairs of parallel sides o 2 pairs of sides with equal length o 2 acute angles and 2 obtuse angles	

BEAR Blitz ~ Day 43

Read the problem on the left column and use the space on the right for your answer.

Solve.

$\frac{2}{3} - \frac{5}{12}$	
What number is 0.01 less than 232.4?	

Make a check next to the polygons that are parallelograms with 4 congruent sides?

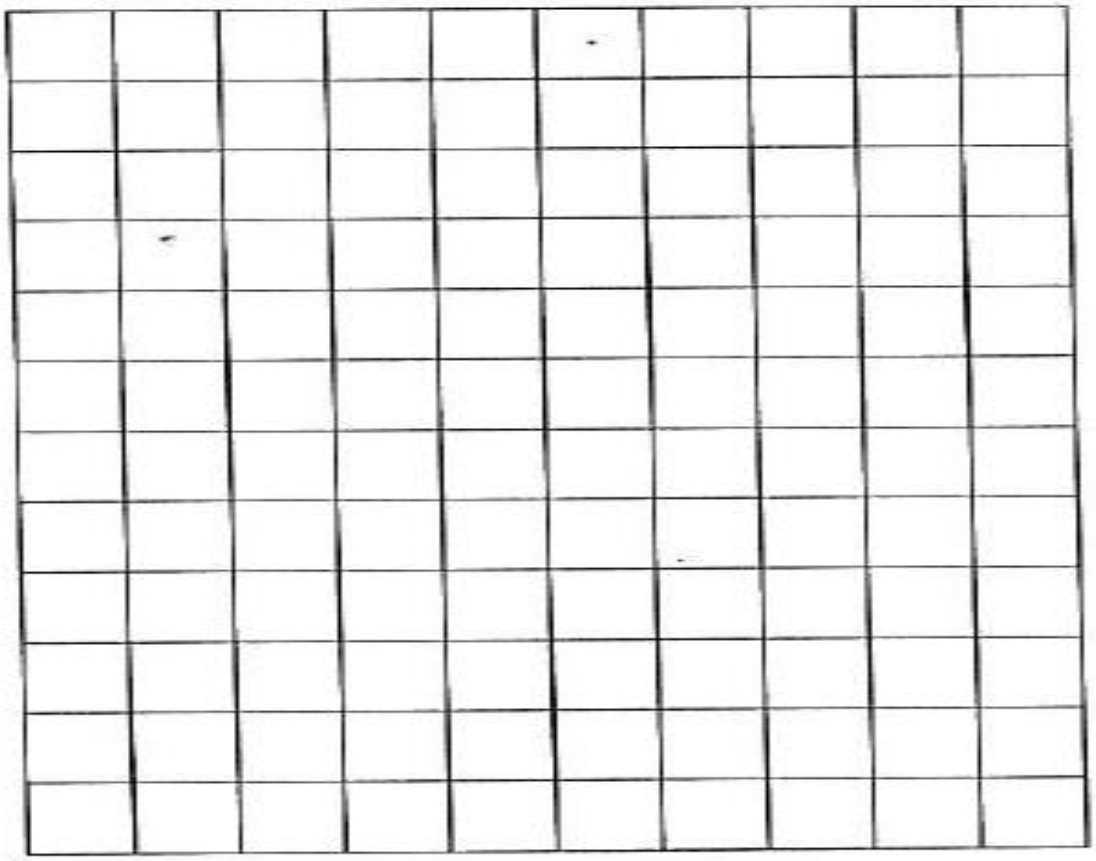
hexagon	
rectangle	
rhombus	
square	

BEAR Blitz ~ Day 44

Read the problem on the left column and use the space on the right for your answer.

Determine the value of the following expression. $24.7 \times 0.3 + 15.9$	

A storage unit has a volume of 160 cubic feet. The height of the unit is 8 feet. Draw the area or base of the floor of the unit.



Base = _____ feet × _____ feet

BEAR Blitz ~ Day 45

Read the problem on the left column and use the space on the right for your answer.

Write equivalent fractions for the pair of fractions.	
$\frac{5}{12}, \frac{2}{9}$	
Which of the following expressions have a value of 54.6? ☐ 27.3 × 2 ☐ 27.3 × .2 ☐ 25.3 + (35.3 – 5.7) ☐ 25.3 + (35 – 5.7)	
Point *T* is 6 units away from the origin on the *x*-axis. Select all coordinates that could represent point *T*. o (0, 6) o (6, 0) o (-6, 6) o (-6, 0) o (0, -6)	
Which kinds of shapes are also all rectangles? A. Parallelograms B. Quadrilaterals C. Rhombuses D. Squares	

BEAR Blitz ~ Day 46

Read the problem on the left column and use the space on the right for your answer.

Solve.

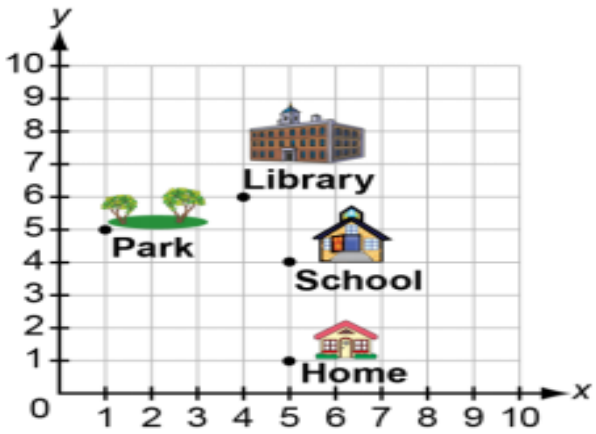
$$10\frac{5}{6} + 5\frac{3}{4}$$

Kyle knows a formula for the area of a rectangle.

For which other shape can he always use the same formula to find the area?

A. Parallelogram
B. Rhombus
C. Quadrilateral
D. Square

Some locations in Dan's town are shown in the coordinate plane.



Dan moved from one location to another by traveling 1 unit left and 5 units up. Which ways could he have travelled?

A. From home to the park
B. From the park to the library
C. From home to the library
D. From school to the park

BEAR Blitz ~ Day 47

Read the problem on the left column and use the space on the right for your answer.

Claudio has 3 yards of weather stripping. He is cutting pieces that are $\frac{1}{5}$ yard long. How many $\frac{1}{5}$-yard pieces can he cut from 3 yards of weather stripping?

Which expressions show how Claudio can solve this problem?

- ☐ $3 \times \frac{1}{5}$
- ☐ $\frac{1}{5} \div 3$
- ☐ $3 \times \frac{5}{1}$
- ☐ $3 \times \frac{5}{1}$

Maxwell bought a packet of 48 baseball cards. He gave 8 baseball cards to each of 4 friends. Which number sentence can be used to find the number of baseball cards Maxwell has left?

Ⓐ $(48 - 8) \times 4$

Ⓑ $(48 - 8) \div 4$

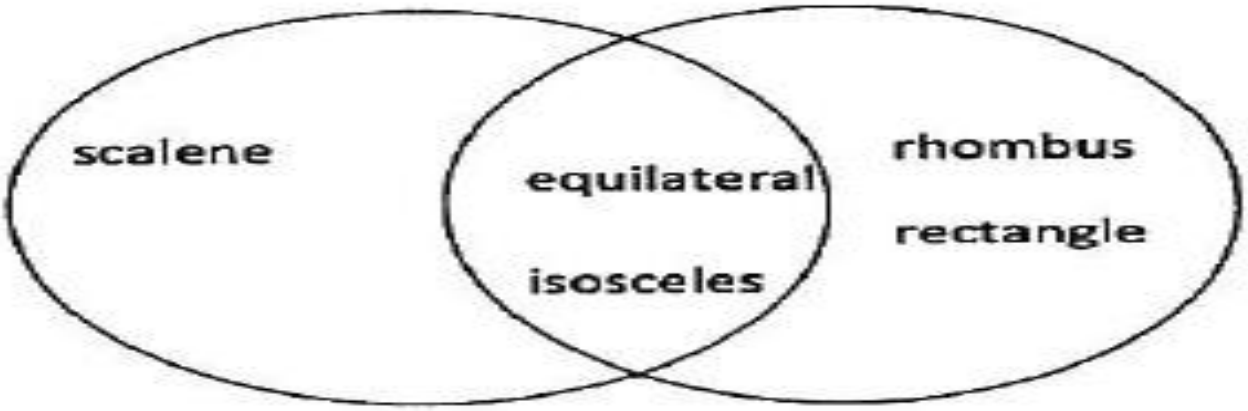
Ⓒ $48 - (8 + 4)$

Ⓓ $48 - (8 \times 4)$

BEAR Blitz ~ Day 48

Read the problem on the left column and use the space on the right for your answer.

Label the circles in this Venn diagram.



Sonia's trip is shown in the coordinate plane.

Select all the true statements.

- Sonia travelled 3 miles.
- Sonia travelled 5 miles.
- Sonia travelled 6 miles.
- Sonia's trip lasts 7 hours.
- Sonia's trip lasts 5 hours.

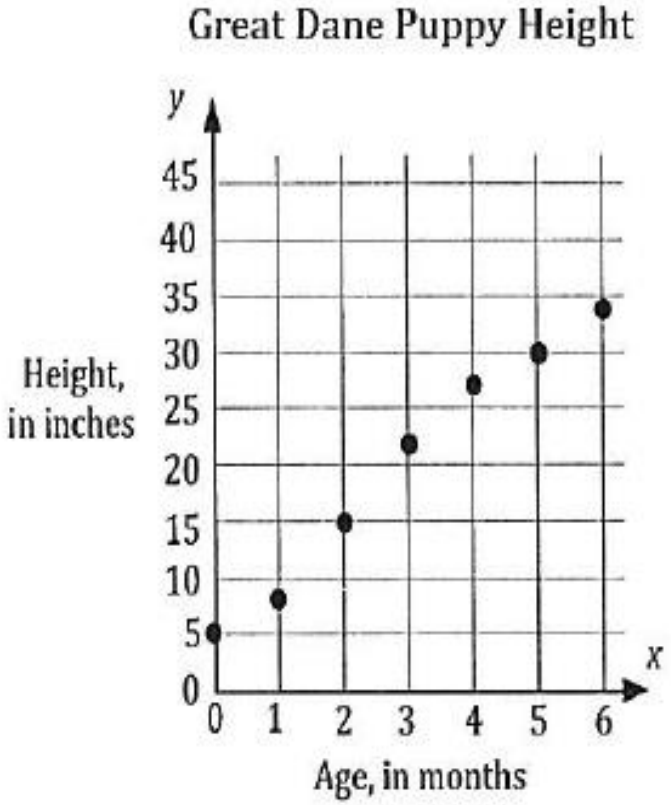
BEAR Blitz ~ Day 49

Read the problem on the left column and use the space on the right for your answer.

. What was the puppy's height at birth?

. At what age was the puppy's height about 26 inches?

. About what was the puppy's height at 2 months of age?



. **Natural Language Response**
What do you predict the Great Dane puppy's height was at an age of 7 months? Explain your prediction

_____

_____

_____

BEAR Blitz ~ Day 50

Read the problem on the left column and use the space on the right for your answer.

Write equivalent fractions for the pair of fractions given.

$\frac{3}{4}, \frac{9}{10}$	
$\frac{2}{9}, \frac{1}{6}$	

Which expression could represent the following phrase?

Divide 10 by 2, then subtract 3.

A. $2 \div 10 - 3$
B. $2 \div (10 - 3)$
C. $10 \div 2 - 3$
D. $10 \div (2 - 3)$

Select all the shapes that are always also parallelograms.

- ○ 
- ○ 
- ○ 
- ○ 

BEAR Blitz ~ Day 51

Read the problem on the left column and use the space on the right for your answer.

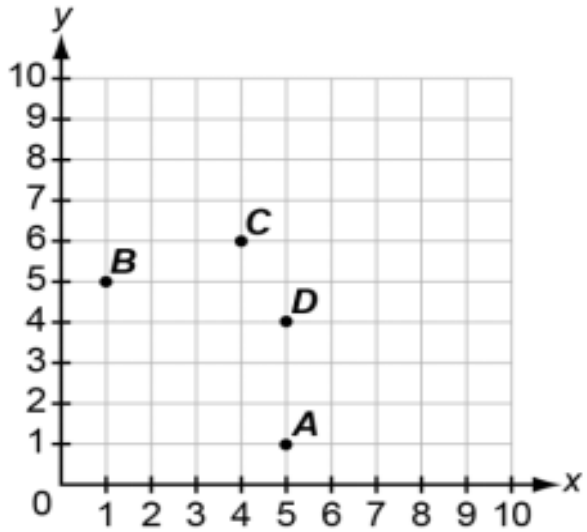
Solve.

$$11\frac{7}{8} - 9\frac{5}{6}$$

Which statement describes the expression $18 + \frac{1}{2} \times (9 - 4)$?

A. Half the difference of 4 from 9 added to 18
B. Subtract half the quantity of 9 and 4 from 18
C. The sum of 18 and half the product of 9 and 4
D. Half of 9 added to 18 minus 4

Which point is located at (5, 1) on the coordinate grid?



A. Point *A*
B. Point *B*
C. Point *C*
D. Point *D*

Which point is located at (1,5)?

True or False.
Point C is located at (6,4).

Why or why not?

BEAR Blitz ~ Day 52

Read the problem on the left column and use the space on the right for your answer.

Solve.

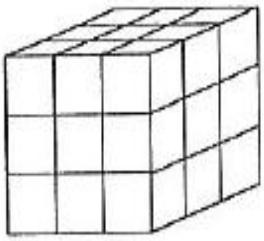
$5\frac{1}{3} - 3\frac{5}{6}$	
$\begin{array}{r} 2{,}767 \\ \times \quad 7 \\ \hline \end{array}$	
Michael is measuring to find the amount of space inside his school desk, shaped like a rectangular prism. The length inside the desk is 15 inches, the width is 10 inches, and the height is 6 inches. What is the volume inside the desk?	

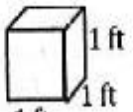
BEAR Blitz ~ Day 53

Read the problem on the left column and use the space on the right for your answer.

For 1 and 2, find the dimensions and the volume of the following prisms.

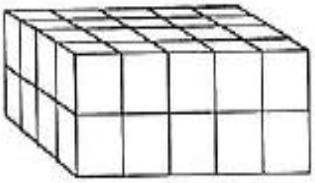
1.

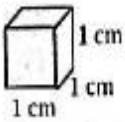




1 cubic foot

2.



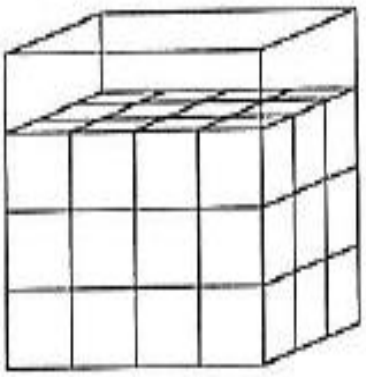
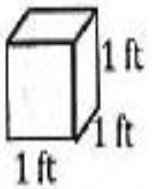


1 cubic centimeter

BEAR Blitz ~ Day 54

Read the problem on the left column and use the space on the right for your answer.

Solve.

$\begin{array}{r} 423 \\ \times \quad 79 \\ \hline \end{array}$	
$9\frac{2}{5} - 3\frac{3}{4}$	
The container below is being filled with wooden blocks. There is room for one more layer of cubes. What is the volume of wooden blocks in a full container?   1 cubic foot	

BEAR Blitz ~ Day 55

Read the problem on the left column and use the space on the right for your answer.

For 3-4, Drag and Drop Response

Use this area model for $264 \div 4$.

	50	+ 15	+ 1
4	200	n	4

3. What is the value of n?

4. What is the quotient for this model?

Complete the sequence.

$$2\frac{2}{3},\ 3\frac{1}{2},\ \_\_\_,\ 5\frac{1}{6},\ 6$$

BEAR Blitz ~ Day 56

Read the problem on the left column and use the space on the right for your answer.

Bryant was reading a book with 220 pages. He read 90 pages in the first week. He wants to finish the book in 5 days. Which expression can be used calculate how many pages he needs to read each day to finish the book in 5 days?

Ⓐ $220 \div 5 - 90$

Ⓑ $220 - 90 \div 5$

Ⓒ $220 - (90 \div 5)$

Ⓓ $(220 - 90) \div 5$

Which of the following ordered pairs is called the origin?

- (0, 0)
- (1, 1)
- (5, 5)
- (10, 10)

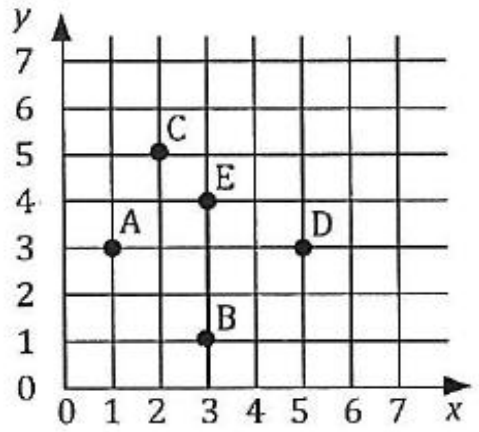
What is the space called where you plot points? (Hint: It's on a plane.)

Why is the origin called the origin?

BEAR Blitz ~ Day 57

Read the problem on the left column and use the space on the right for your answer.

For 1 – 7, use the following coordinate plane.



1. What point has a y-coordinate of 5?

2. What is the y-coordinate of point B?

3. What is the x-coordinate of point E?

4. What point has an x-coordinate of 5?

5. What is the x-coordinate of point A?

6. Which two points have the same y-coordinate?

7. Which two points have the same x-coordinate?

BEAR Blitz ~ Day 58

Read the problem on the left column and use the space on the right for your answer.

Complete the sequence.

$4\frac{1}{2}, 3\frac{7}{8}, 3\frac{1}{4}, \_\_\_\_, 2$

Which of the following statements is NOT true about all rectangles and all parallelograms?

- They are quadrilaterals.
- They have 4 right angles.
- Both pairs of opposite sides are congruent.
- Both pairs of opposite sides are parallel.

Which operation in the expression should be carried out first?

$$42 + 24 \div (3 - 1) + 5$$

Ⓐ $42 + 24$

Ⓑ $24 \div 3$

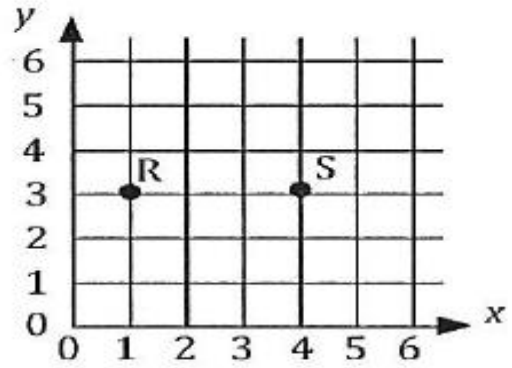
Ⓒ $3 - 1$

Ⓓ $3 + 5$

BEAR Blitz ~ Day 59

Read the problem on the left column and use the space on the right for your answer.

Lily Kim plotted points R and S on the following coordinate plane. She plans to connect the points to draw a right angle. At which of the coordinates below could Lily Kim plot point T to create a right angle?



- (3, 2)
- (4, 5)
- (2, 3)
- (5, 4)

How do you know the point you selected makes a right angle?

What additional points could Lily Kim plot to make a square?

BEAR Blitz ~ Day 60

Read the problem on the left column and use the space on the right for your answer.

Precipitation U.S. Cities

City	Average Annual Precipitation
Houston	47.84 inches
Miami	58.53 inches
Phoenix	8.29 inches
Seattle	37.07 inches

How much greater is the average annual precipitation in Miami than in Houston?

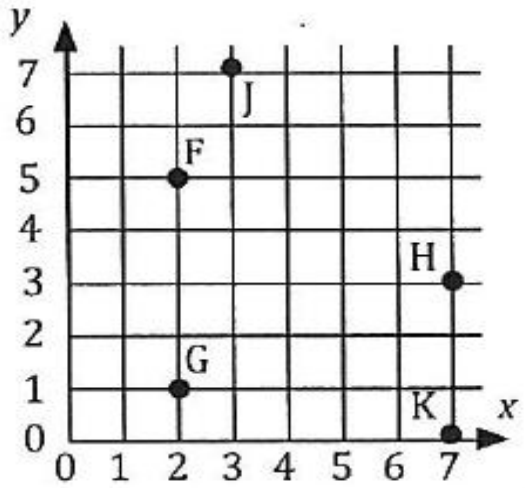
What is the total average annual precipitation in Phoenix and Seattle?

Ben has $5\frac{3}{4}$ cups of sugar. He uses $\frac{2}{3}$ cup of sugar to make cookies. Then he uses $2\frac{1}{2}$ cups of sugar to make fresh lemonade. How many cups of sugar does Ben have left?

BEAR Blitz ~ Day 61

Read the problem on the left column and use the space on the right for your answer.

Use the coordinate plane below to answer problems 9 - 13.



9. Identify the coordinates for the midpoint between point F and point G.

10. What are the coordinates for point K?

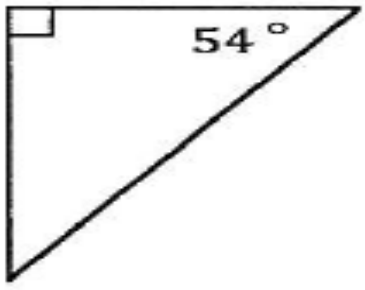
11. What point is located at (3, 7)?

What is the value of the expression? 5.2 x 10.38

BEAR Blitz ~ Day 62

Read the problem on the left column and use the space on the right for your answer.

Solve.

Cheryl has 5 ft of ribbon. She cuts a $3\frac{3}{4}$-ft strip to make a hair bow. Then she cuts a $\frac{5}{6}$-ft strip for a border on a scrapbook page. Is there enough ribbon for Cheryl to cut two $\frac{1}{3}$-ft pieces to put on a picture frame? **Explain.**	
$1\frac{3}{?} - 1\frac{1}{4} = \frac{1}{8}$	
	

BEAR Blitz ~ Day 63

Read the problem on the left column and use the space on the right for your answer.

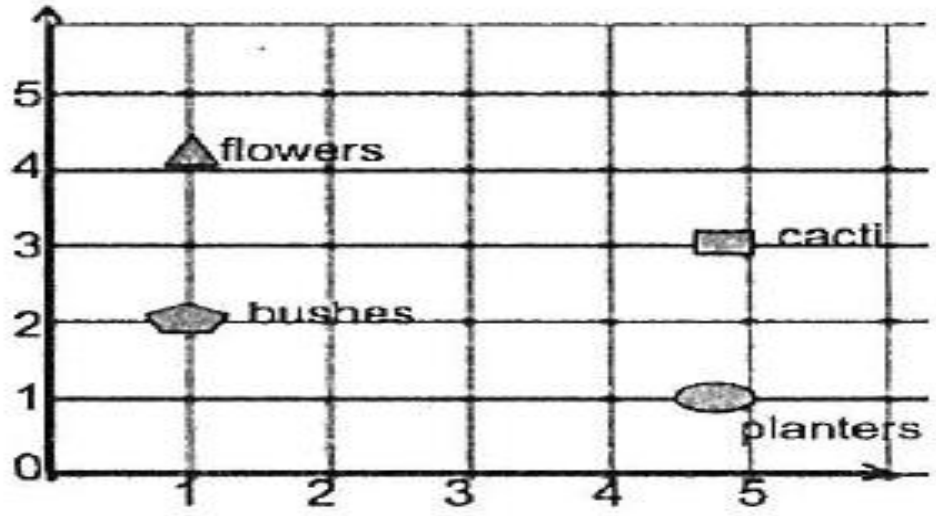
Solve.

$\left(\frac{5}{7}+\frac{3}{14}\right)+\frac{4}{7}$	
An expression is shown: 12.25 + 3.05 + 0.6 What is the value of the expression?	
$\frac{1}{3} \times \frac{4}{5} =$ The product is ____?____ $\frac{4}{5}$. ⊖ greater than ⊖ less than ⊖ equal to	

BEAR Blitz ~ Day 64

Read the problem on the left column and use the space on the right for your answer.

For 2 – 4, the coordinate grid shows some areas of a garden department.



2. **Matching Item Response**
What ordered pair identifies the location of the cacti?

3. Point T represents gardening tools. Plot point T at (3, 0).

4. **Multi-Select Response**

A shopper moved through the garden department. He traveled 1 unit up and 4 units left. Which ways could he have gone?

- ☐ from the planters to the flowers
- ☐ from the cacti to the flowers
- ☐ from the bushes to the planters
- ☐ from the planters to the bushes

BEAR Blitz ~ Day 65

Read the problem on the left column and use the space on the right for your answer.

Use the numbers in the box below to complete the equations.

3, 4, 8, 16, 18, 70

6. $\frac{5}{6} \times \frac{?}{3} = \frac{20}{?}$

7. $\frac{3}{14} \times \frac{1}{5} = \frac{?}{?}$

8. $\frac{7}{8} \times ? = \frac{21}{8}$

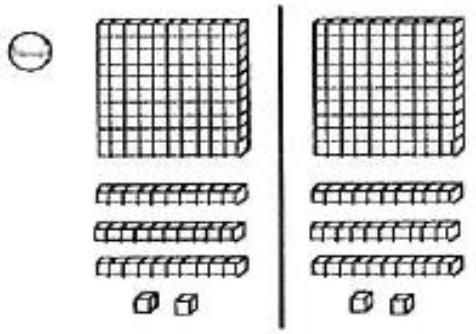
9. $\frac{3}{8} \times \frac{1}{2} = \frac{?}{?}$

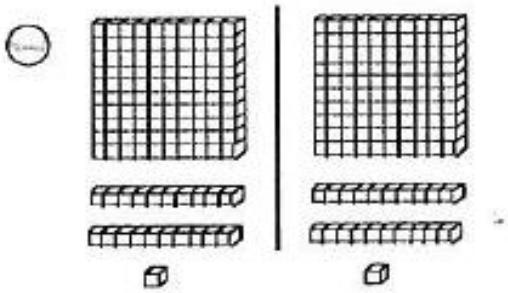
10. $15 \times \frac{?}{?} = \frac{60}{4}$

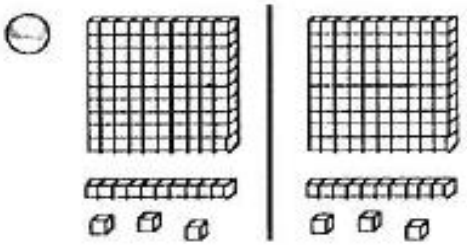
BEAR Blitz ~ Day 66

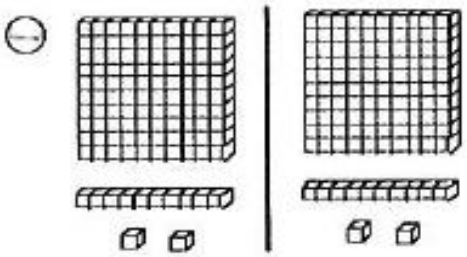
Read the problem on the left column and use the space on the right for your answer.

The quotient of 264 ÷ 2 can be modeled by which of the following?









BEAR Blitz ~ Day 67

Read the problem on the left column and use the space on the right for your answer.

Joanne had three singing lessons one week. Two lessons went for 45 minutes, and one lesson went for 60 minutes. Which number sentence could be used to find how many minutes Joanne had singing lessons for?

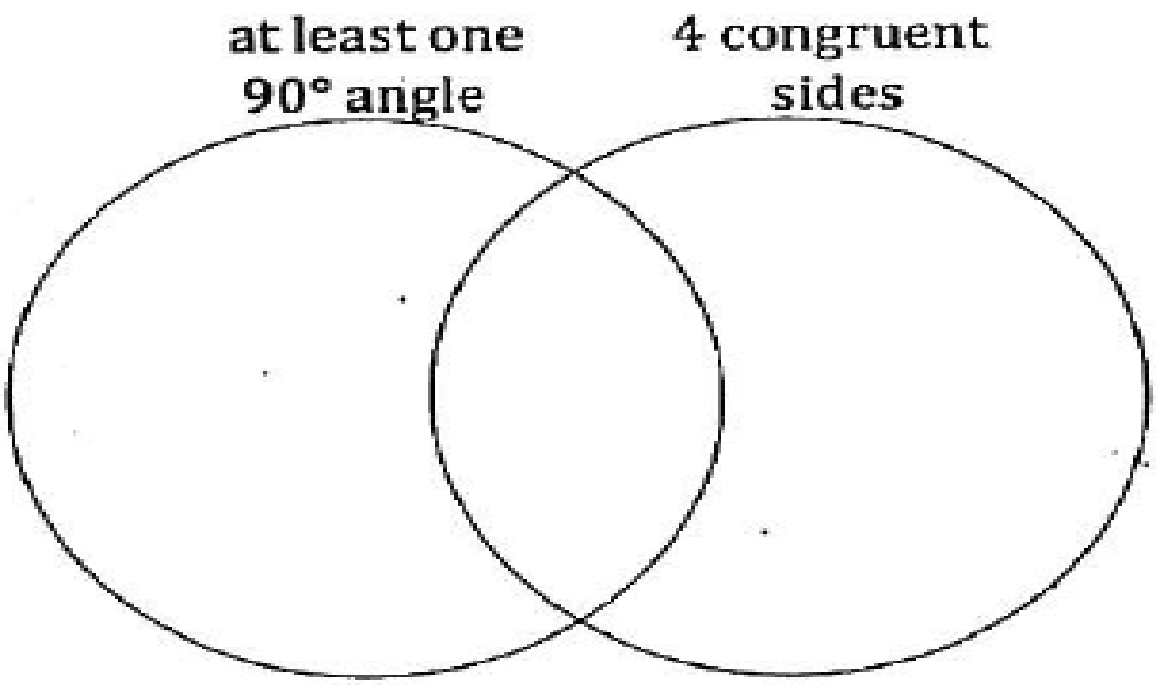
Ⓐ $2 \times (45 + 60)$

Ⓑ $(45 + 60) \div 3$

Ⓒ $(2 \times 45) + 60$

Ⓓ $(2 \times 45) + (2 \times 60)$

Complete the Venn Diagram using these geometric figures: square, rhombus, right trapezoid, right triangle, rectangle, and equilateral triangle



BEAR Blitz ~ Day 68

Read the problem on the left column and use the space on the right for your answer.

The cost of renting a trailer is a basic fee of $20 plus an additional $25 for each day that the trailer is rented.

Which equation can be used to find c, the cost in dollars of the rental for d days?

Ⓐ $c = 20d + 25$

Ⓑ $c = 25d + 20$

Ⓒ $c = 20(d + 25)$

Ⓓ $c = 25(d + 20)$

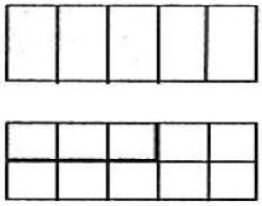
Solve.

$$2\frac{5}{12} + \left(4\frac{2}{3} + 3\frac{7}{12}\right)$$

BEAR Blitz ~ Day 69

Read the problem on the left column and use the space on the right for your answer.

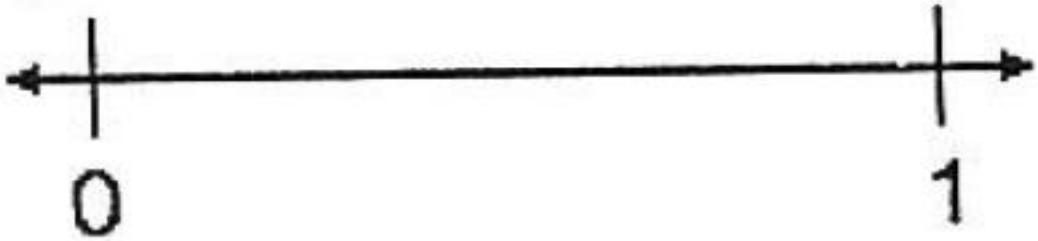
How much greater is $\frac{4}{5}$ than $\frac{3}{10}$?



A length of string measuring $\frac{1}{4}$ yard will be cut into 3 pieces.

How long will each piece be?

Divide the number line to solve the problem.



BEAR Blitz ~ Day 70

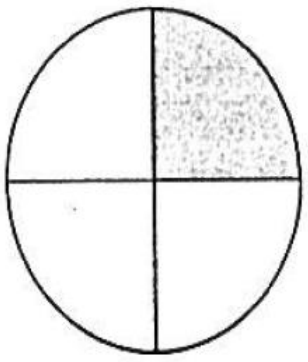
Read the problem on the left column and use the space on the right for your answer.

$94\frac{1}{8} \times \frac{5}{5} =$

The product is ___?___ $94\frac{1}{8}$

- ⊖ greater than
- ⊖ less than
- ⊖ equal to

There was one-fourth of a pizza left. Mom wanted to share it with her two children. How much of the whole pizza will each child receive?



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

BEAR Blitz ~ Day 71

Read the problem on the left column and use the space on the right for your answer.

What is the value of the expression?

$\frac{5}{6}+\frac{8}{12}$

A. $\frac{9}{12}$

B. $\frac{13}{18}$

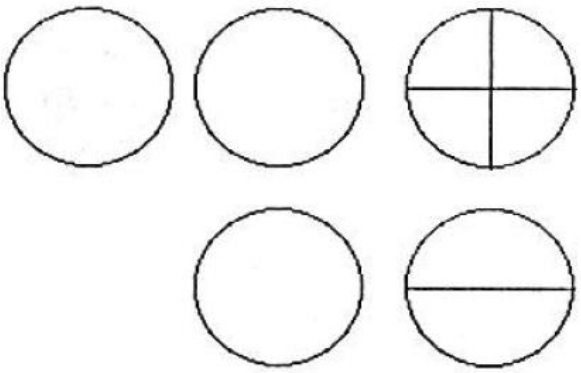
C. $\frac{18}{12}$

D. $\frac{13}{24}$

What is the missing number in the following equation?

$\frac{11}{14}-\frac{\square}{4}=\frac{4}{14}$

How much less is $1\frac{1}{2}$ than $2\frac{1}{4}$?



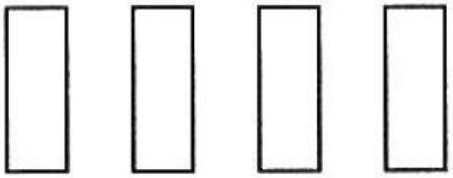
BEAR Blitz ~ Day 72

Read the problem on the left column and use the space on the right for your answer.

What is the value of the expression $6\frac{1}{3} - 4\frac{3}{4}$?

A baker has 4 gallons of milk. One-third of the milk was used to make cake filling. How much milk was used to make cake filling?

Partition the models below to help solve the problem.



Michael and John are creating patterns.

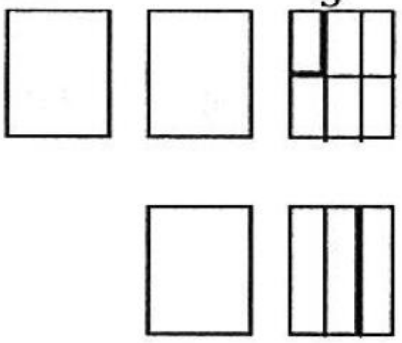
- Michael uses the rule "multiply by 2" and starts at 5.
- John uses the rule "add 8" and starts at 16.

What is the first number in Michael's pattern that also appears in John's pattern?

BEAR Blitz ~ Day 73

Read the problem on the left column and use the space on the right for your answer.

How much less is $1\frac{2}{3}$ than $2\frac{1}{6}$?



Michael and John are creating patterns. The first term in each pattern is 1.

- Michael uses the rule "Multiply by 3."
- John uses the rule "Add 5."

Complete the table to show the next three numbers in each pattern.

Michael's Pattern		John's Pattern	
Term	Number	Term	Number
1	1	1	1
2		2	
3		3	
4		4	

$$\frac{3}{5} + \frac{4}{?} = \frac{13}{15}$$

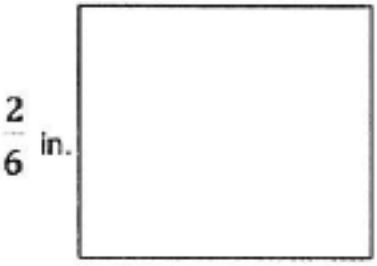
BEAR Blitz ~ Day 74

Read the problem on the left column and use the space on the right for your answer.

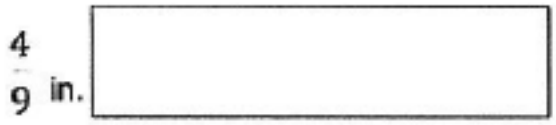
Choose all of the rectangles that have an area of $\frac{12}{36}$ square inches

- [ ] $\frac{6}{9}$ in. by $\frac{2}{4}$ in.

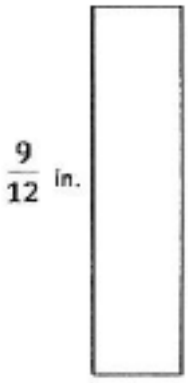
- [ ] $\frac{10}{30}$ in. by $\frac{2}{6}$ in.



- [ ] $\frac{3}{4}$ in. by $\frac{4}{9}$ in.



- [ ] $\frac{3}{24}$ in. by $\frac{9}{12}$ in.



BEAR Blitz ~ Day 75

Read the problem on the left column and use the space on the right for your answer.

x	0	1	2	3
y	0	2	4	6

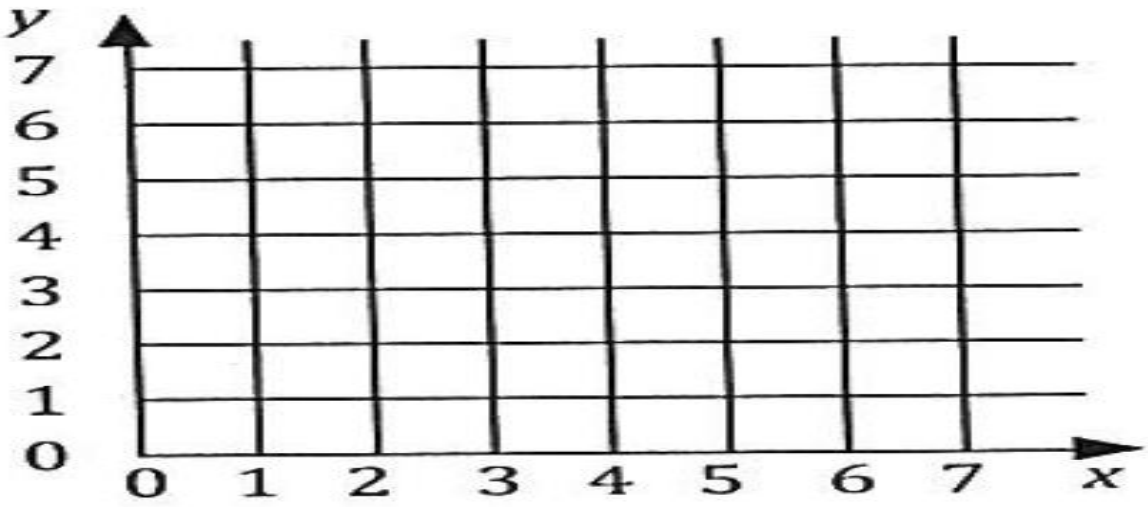
List the ordered pairs in the x and y numerical patterns.

_____

_____

_____

Òn the coordinate plane below, plot and label the points for the set of ordered pairs above.



BEAR Blitz ~ Day 76

Read the problem on the left column and use the space on the right for your answer.

Solve.

$\left(4\frac{3}{7} + 2\frac{1}{6}\right) + 3\frac{5}{7}$	
In a gymnastics competition, Paige's score was 37.025. What is Paige's score written in word form?	

Write the number in two other forms.

0.326	
8.517	

BEAR Blitz ~ Day 77

Read the problem on the left column and use the space on the right for your answer.

Jake's batting average for the softball season is 0.368. What is Jake's batting average written in expanded form?	
The diameter of the head of a screw is 0.306 inch. What is this number written in word form? (A) three hundred six (B) three hundred six thousandths (C) thirty-six thousandths (D) three and six thousandths	
Which of the following expressions has a value of 10? (Lesson 1.11) (A) $(9 + 15) \div 3 + 2$ (B) $9 + (15 \div 3) + 2$ (C) $9 + 15 \div (3 + 2)$ (D) $(9 + 15 \div 3) + 2$	

BEAR Blitz ~ Day 78

Student	Amount of liquid (liters)
Jay	0.8
Alana	1.05
Evan	1.2
Stacey	0.75

Whose beaker has the greatest amount of liquid left in it?

(A) Jay
(C) Evan
(B) Alana
(D) Stacey

Whose beaker has the least amount of liquid left in it?

(A) Jay
(C) Evan
(B) Alana
(D) Stacey

Use the data from above to order the decimals from greatest to least.

BEAR Blitz ~ Day 79

Read the problem on the left column and use the space on the right for your answer.

Which expression has a value of 7? **(Lesson 1.12)** Ⓐ $[(29 - 18) + (17 + 8)] \div 6$ Ⓑ $[(29 - 18) + (17 - 8)] \div 4$ Ⓒ $[(29 + 18) - (17 + 8)] \div 2$ Ⓓ $[(29 + 18) + (17 - 8)] \div 8$	

Name the place to which each number was rounded.

0.546 to 0.55	
14.637 to 15	
1.974 to 2.0	
What is 3.149 rounded to the <u>nearest hundredth</u>?	

BEAR Blitz ~ Day 80

Read the problem on the left column and use the space on the right for your answer.

A machinist uses a special tool to measure the diameter of a small pipe. The measurement tool reads 0.276 inch. What is this measure rounded to the nearest tenth? (A) 0.2 inch (B) 0.27 inch (C) 0.28 inch (D) 0.3 inch	
Which of the following statements is true about the relationship between the decimals 0.09 and 0.9? **(Lesson 3.1)** (A) 0.09 is equal to 0.9. (B) 0.09 is 10 times as much as 0.9. (C) 0.9 is $\frac{1}{10}$ of 0.09. (D) 0.09 is $\frac{1}{10}$ of 0.9	
Write the rule for the numerical pattern 2, 5, 11, 23, 47, ... _____ _____ _____	

BEAR Blitz ~ Day 81

Read the problem on the left column and use the space on the right for your answer.

Numbers are rounded to the nearest tenth and hundredth, as shown in the table.

Complete the table to show the numbers that could be rounded.

Number	Rounded to Nearest Tenth	Rounded to Nearest Hundredth
☐	1.5	1.55
☐	3.2	3.18
☐	9.4	9.35

John and Sue are baking cookies. The recipe lists $\frac{3}{4}$ cup of flour. They only have $\frac{3}{8}$ cup of flour left.

How many more cups of flour do they need to bake the cookies?

What is "two hundred sixty-five thousandths" in decimal form?

A. 260.005
B. 265.0
C. 0.265
D. 2.65

BEAR Blitz ~ Day 82

Read the problem on the left column and use the space on the right for your answer.

Joseph needs to find the quotient of 3,216 ÷ 8. In which place is the first digit in the quotient? **(Lesson 2.1)**

(A) ones

(B) tens

(C) hundreds

(D) thousands

Richard and Gianni each bought a pizza. The pizzas are the same size.

- Richard cut his pizza into 12 slices.
- Gianni cut his pizza into 6 slices, and ate 2 slices.
- Together, Richard and Gianni ate $\frac{9}{12}$ of one pizza.

How many slices of his pizza did Richard eat?

A. 3
B. 5
C. 6
D. 7

BEAR Blitz ~ Day 83

Read the problem on the left column and use the space on the right for your answer.

Which expression is equivalent to $\frac{3}{8} \times \frac{4}{9}$?

A. $\frac{12}{72}$

B. $\frac{7}{17}$

C. $\frac{12}{17}$

D. $\frac{7}{72}$

Nancy biked 2.65 miles in the morning and 3.19 miles in the afternoon. What total distance did she bike?

David records the number of visitors to the snake exhibit each day for 6 days. His data are shown in the table. If admission is $7 per person, how much money did the snake exhibit make altogether over the 6 days?

(Lesson 1.6)

Visitors to the Snake Exhibit					
30	25	44	12	25	32

Ⓐ $42

Ⓑ $210

Ⓒ $308

Ⓓ $1,176

BEAR Blitz ~ Day 84

Read the problem on the left column and use the space on the right for your answer.

Solve.

$3.12 - 2.52$	

Roger has $2\frac{3}{4}$ gallons of water in a jug. He pours $\frac{5}{8}$ of the water into a new container. How many gallons of water does Roger have left in the jug?	

Tim cut a 2.3-foot length of pipe from a pipe that was 4.1 feet long. How long is the remaining piece of pipe?	

BEAR Blitz ~ Day 85

Courtney has 4 gallons of milk. She uses $\frac{1}{2}$ of the milk to make hot chocolate.

Then, she uses $\frac{2}{3}$ of the remaining milk to make cookies.

How many gallons of milk does Courtney have left after making hot chocolate and cookies?

BEAR Blitz ~ Day 86

Read the problem on the left column and use the space on the right for your answer.

BEAR Blitz ~ Day 87

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