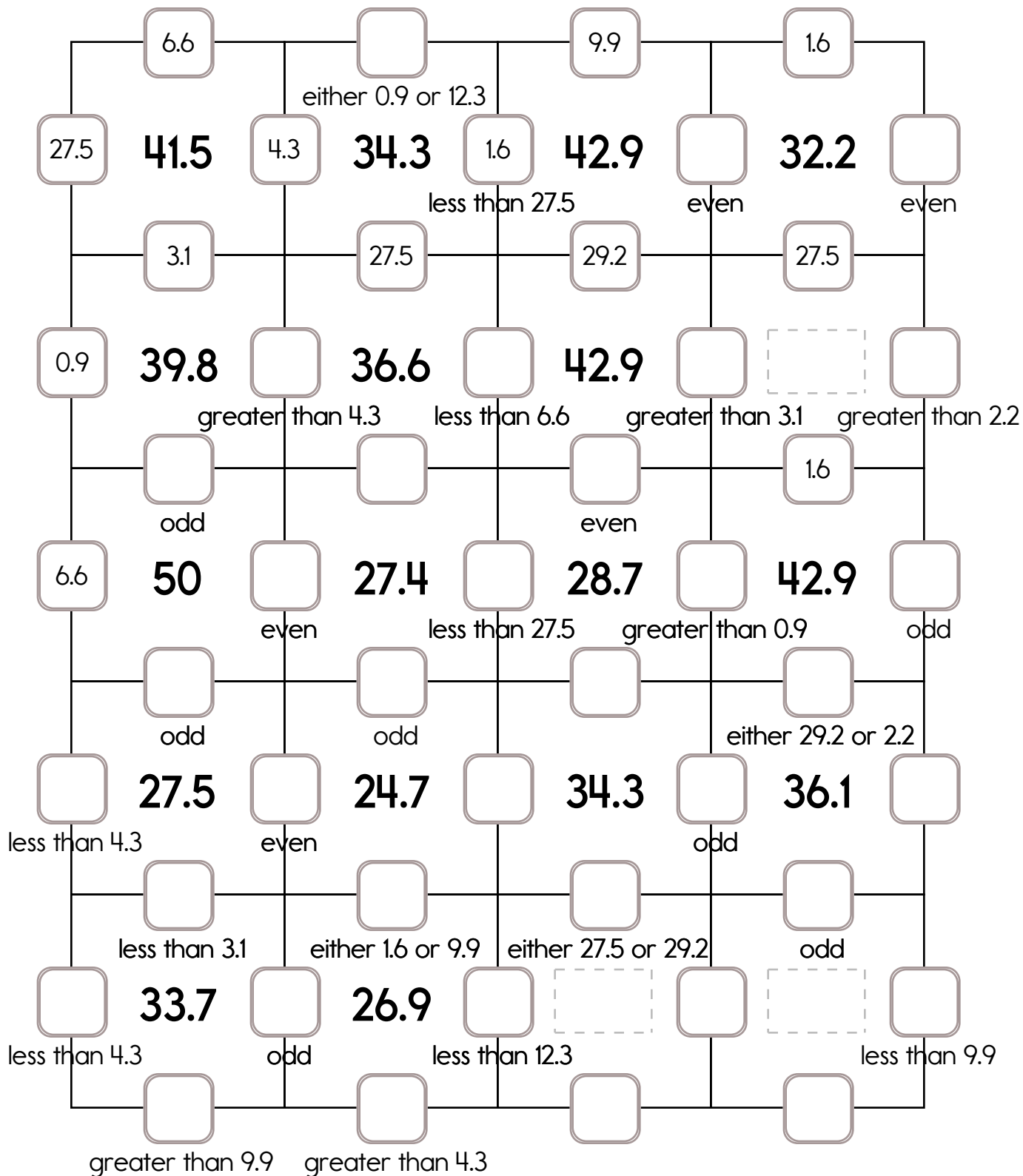**Name:** _____

Fill in the missing numbers. How? The sum of the four surrounding numbers is in the center of each square.
Exactly one of the four numbers has to be one of these numbers: 29.2, 12.3, or 27.5.
The other three numbers have to all be DIFFERENT and must be from these: 9.9, 0.9,
6.6, 2.2, 4.3, 1.6, or 3.1.

6.6   [ ]   9.9   1.6

either 0.9 or 12.3

27.5   **41.5**   4.3   **34.3**   1.6   **42.9**   [ ]   **32.2**   [ ]

less than 27.5   even   even

3.1   27.5   29.2   27.5

0.9   **39.8**   [ ]   **36.6**   [ ]   **42.9**   [ ]   [dashed]   [ ]

greater than 4.3   less than 6.6   greater than 3.1   greater than 2.2

[ ]   [ ]   [ ]   1.6

odd   even

6.6   **50**   [ ]   **27.4**   [ ]   **28.7**   [ ]   **42.9**   [ ]

even   less than 27.5   greater than 0.9   odd

[ ]   [ ]   [ ]   [ ]

odd   odd   either 29.2 or 2.2

[ ]   **27.5**   [ ]   **24.7**   [ ]   **34.3**   [ ]   **36.1**   [ ]

less than 4.3   even   odd

[ ]   [ ]   [ ]   [ ]

less than 3.1   either 1.6 or 9.9   either 27.5 or 29.2   odd

[ ]   **33.7**   [ ]   **26.9**   [ ]   [dashed]   [ ]   [dashed]   [ ]

less than 4.3   odd   less than 12.3   less than 9.9

[ ]   [ ]   [ ]   [ ]

greater than 9.9   greater than 4.3

Name: _____

Pam likes to multiply a number by itself. Why? Nobody knows!

"If I take my favorite number and multiply it by itself, the product will be only 18 away from 67. Can you guess my favorite number?" asks Pam.

Is 30 a composite or a prime number?

---

double 42 =

How much greater is 184 than 40?

Draw a small clock that shows 20 minutes to 8:00.

Circle the four numbers whose sum equals 48.

12	18	17	5
19	7	7	12
19	17	19	5

18, 26, 36, _____, 62, 78, 96, 116, 138, 162, 188, 216

---

word root **medi** can mean **middle**   **median, mediate**

Name: _____

Mrs. Hernandez sent an e-mail out to parents asking them to send balloons to class.

Amy brought in $\frac{1}{2}$ as many balloons as Jacob. Jacob brought in $\frac{1}{3}$ as many balloons as Jenna. Who brought in the most balloons?

Did you guess Jenna? You would be correct. She brought in 48 balloons! How many balloons did Amy and Jacob bring to class?

Sketch 2 lines $\overleftrightarrow{IJ}$ and $\overleftrightarrow{XY}$ that are intersecting.
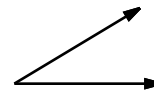
What kind of angle is this?

Is 43 a composite or a prime number?

In the equation 25 x 416 = 10,400, which number is the product?

Write the number that is one thousand more than 3,822.

---

7 x 9 =

What is the homophone of this word?
duct

_____

1 cm = 10 mm

27 cm = _____ mm

Name: _____

Hunter began working on his report on penguins at 3:17 p.m. He worked for $1\frac{5}{6}$ hours and then stopped to have dinner. He started working again at 6:28 p.m. and worked for $1\frac{1}{3}$ hours longer. How many minutes did Hunter work on the report in all?

Sarah is going to work at Hot Springs National Park this summer. She will make $10 per hour. She will work six hours each day, four days a week. How much will she make in nine weeks?

Maria needs at least 40 minutes to get ready for the Easter parade. The parade begins at 3:00 p.m. What is the latest she can start getting ready?

What time is 16 hours after 4:00 p.m.?

_____

Circle the addition property for 38 + 135 = 135 + 38.

associative property

commutative property

Emily wrote down a fraction on a piece of paper. If you take her fraction and multiply it by four you get eleven. Can you guess what her fraction is?

```
  8 3
- 7 3
```

Anna wrote that 71 divided by 8 has a remainder of 7. For her homework, she needs to find three other numbers that when divided by 8 will have a remainder of 7. Help her with her homework.

12 x 11 =

```
  4 6 6
+ 2 8 9
```

```
  7 9 0
- 7 0 7
```

word root **micro** can mean **small**   **microscope, microchip**

Name: _____

The vowels are missing in the word search.
Fill in the missing vowels and circle the words.

```
P   D   C R       S
L T     P P     L Q
  P R   C   P   F K
N   N H L I M I T N
T L   F F   C
      D   T Y     R C
V K H M   M V   K
      C   M P   N Y
N   X H     S T R L
R     L M   T   R
```

LIMIT • APPEAL • DUTY • EVEN
METER • PLANT • DECREASE • PRICE
OFFICE • MOVE • ALIKE • KNACK
EXHAUST • COMPANY • REAL

108 ÷ 9 =

```
  3 3
+ 3 8
```

Write a letter that has two or more lines of symmetry.

_____

How many grams are in 7 kilograms?

_____ grams

Write the missing family fact.

73 + 33 = 106
106 - 73 = 33
33 + 73 = 106

_____

In the number 98,167,789, the digit 6 is in what place?

_____

22 lb = _____ oz

Name: _____

(3 + 5) + 2 =

Circle the digit in the tenths place.

136.46

Eight kids and two adults are going to the circus. Kid's tickets are on sale for only half the price of adult tickets. The total cost is $72. How much is one kids ticket? How much is one adult ticket?

What part of speech is underlined in this sentence?

We could go out for breakfast, <u>or</u> we could make omelets at home.

_____

Write an equation to represent this:

The difference between eleven and six is five.

_____

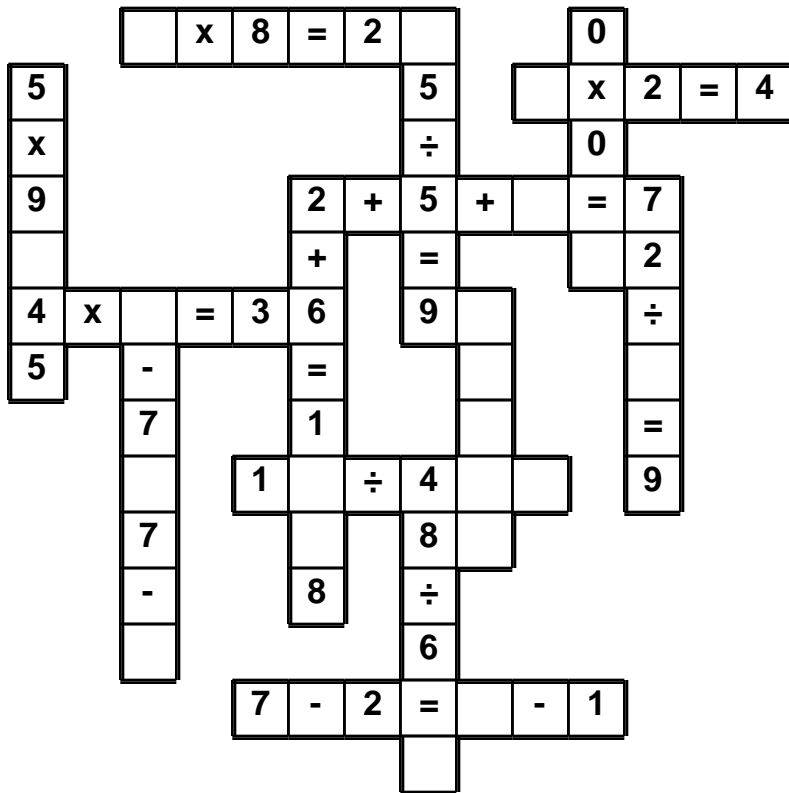Write whether this fragment is missing a subject or a verb.

Milo and Elmo

_____

Rose invented a robot. The robot's name is Gavin. Gavin can go a maximum speed of 2 mph. At that rate, how long would it take Gavin to go 3 miles?

Circle the smallest number:

438,790   4,561,890,723

12,659   67,452,813,080

Sara multiplied two one-digit numbers and then added 130. The result was 301. Amy does not believe her and thinks Sara made a mistake. Who is correct?

Write this as a number in standard form. Use a comma in your number.

six hundred twenty-two thousand, five hundred thirty-seven

_____

Cross out all of the prepositional phrases in the sentence.

In my dreams, I am always a superhero!

word root **form** can mean **shape**   **formation, uniform**

Name: _____

3 • 4 • 2 • 0 • = • 0 • 9 • 1 • x • 8 • 8 • = • 6 • = • 4 • - • 8 • 5 • 6 • 8

Use the pieces above to help you fill in the runaway math puzzle.

	x	8	=	2			0		
5					5		x	2	=	4
x					÷		0
9		2	+	5	+		=	7
		+		=			2
4	x		=	3	6		9			÷
5		-		=
	7			1					=
		1		÷	4				9
	7				8
	-		8		÷
					6
	7	-	2	=		-	1

If you multiply 573 x 652, you will have a number that is how much bigger than 191 x 326?

It will be three times as big.

It will be four times as big.

It will be seven times as big.

It will be six times as big.

It will be five times as big.

It will be eight times as big.

99 ÷ 11 =

How many digits are in 100 times 10?

_____

Cross out all of the prepositional phrases in the sentence.

I came to school at the crack of dawn to take a test about fractions.

Name: _____

1.

$\bigcirc$

$+$

$4\dfrac{4}{5}$ $3\dfrac{3}{5}$

2.

$13\dfrac{2}{3}$

$+$

$7\dfrac{1}{3}$ $\bigcirc$

3.

$\bigcirc$

$+$

$3\dfrac{6}{7}$ $7\dfrac{5}{7}$

4.

7

$+$

$3\dfrac{1}{2}$ $\bigcirc$

5.

13

$+$

$\bigcirc$ $8\dfrac{1}{2}$

6.

$\bigcirc$

$+$

$9\dfrac{2}{3}$ $5\dfrac{1}{12}$

7.

$\bigcirc$

$+$

$5\dfrac{1}{2}$ $1\dfrac{3}{4}$

8.

$14\dfrac{1}{6}$

$+$

$\bigcirc$ $8\dfrac{1}{2}$

Name: _____

Find 2 equations hidden in each box. Good luck!

3   **20**   9 x 8   **1 x 9**   **18**

2   **72**   2 x 2   7   64
                21

4 + 6   **2 x 1**

4 x 9   **48**   **5 x 1**

Write 2 equations: _____   _____

---

3   **4 + 7**
                                    7 + 1

25   1 x 3

18   8 x 4   0 x 4   0 + 6   1 + 1

27   49   8 x 3   **36**   16
                                    63   **8**

Write 2 equations: _____   _____

---

                                    3 x 8
6   **48**   **1 x 1**

3 x 6   1 x 6   4   **2 x 6**   5

5 x 1   30   **3**

35

Write 2 equations: _____   _____

Name: _____

Find 2 equations hidden in each box. Good luck!

9 + 8

15   **21**   2 x 3   2 + 3   9 + 9

64

12   4 x 9   5   1 + 2

7 x 1   **3**   5 x 5   81   **32**   **8 x 1**

Write 2 equations: _____   _____

---

7 x 5

3 x 2   7 x 3   **56**

8   2 + 2

2   28   5 x 8   9 + 5   6 x 7

54   0 x 1

4   24   21

Write 2 equations: _____   _____

54

9 x 9   5 x 2

3 x 4   **5**   5 x 7   3 + 8

6 x 4

18   10   21   **3**   40

14   35   **15**

Write 2 equations: _____   _____

Name: _____

| 6 • 7 • 2 • 7 • + • 7 • 2 • 0 • 9 • = • 6 • 1 • 4 • 6 • 3 • ÷ • 7 • = • 9 |

Use the pieces above to help you fill in the runaway math puzzle.

$11 \div \dfrac{1}{4}$

What is the area of a rectangle with sides 4 cm and 7 cm?

Round the decimal 0.345 to the nearest hundredth.

10 x 1 x 8

Estimate quickly the difference.
6,060 - 1,980

Write the missing family fact.
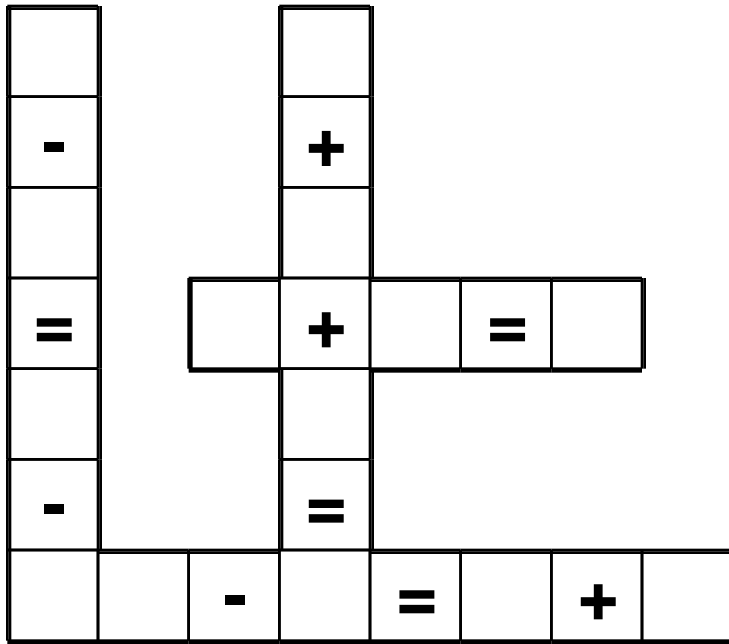144 ÷ 9 = 16
16 x 9 = 144
9 x 16 = 144

Circle the correctly spelled words.
selebration, capeble, available

Name: _____

| 3 • 1 • 2 • 0 • 0 • 3 • 3 • 2 • 7 • 1 • 7 • 8 • 3 • 6 |

Use the pieces above to help you fill in the runaway math puzzle.

How much time is it from 7:00 a.m. to 10:30 a.m.?

Yummy Donuts gave three dozen chocolate donuts and six dozen jelly donuts to the school. How many donuts did they give?

The perimeter of a rectangle is 20 cm. The longer side is 6 cm. How long is the shorter side?
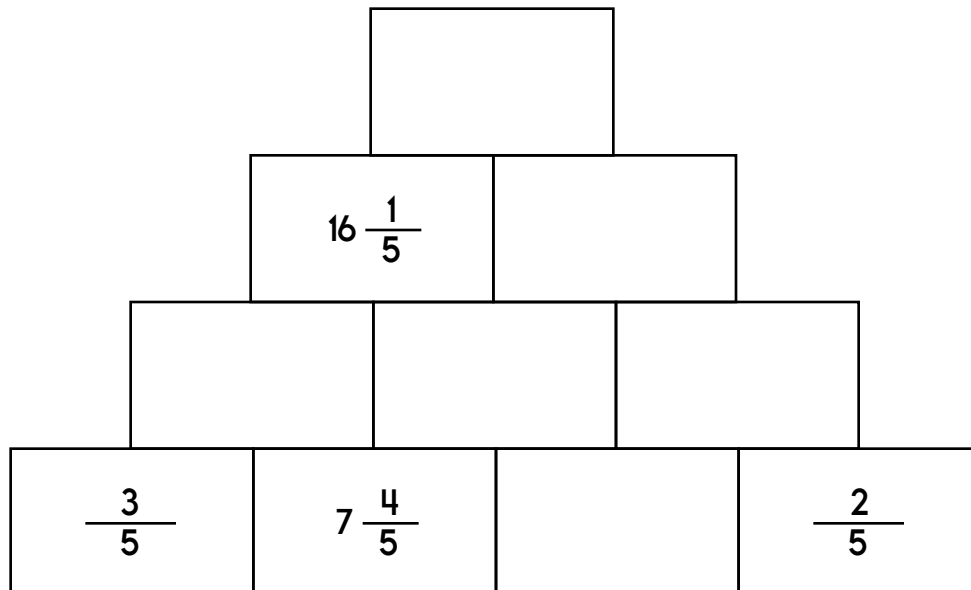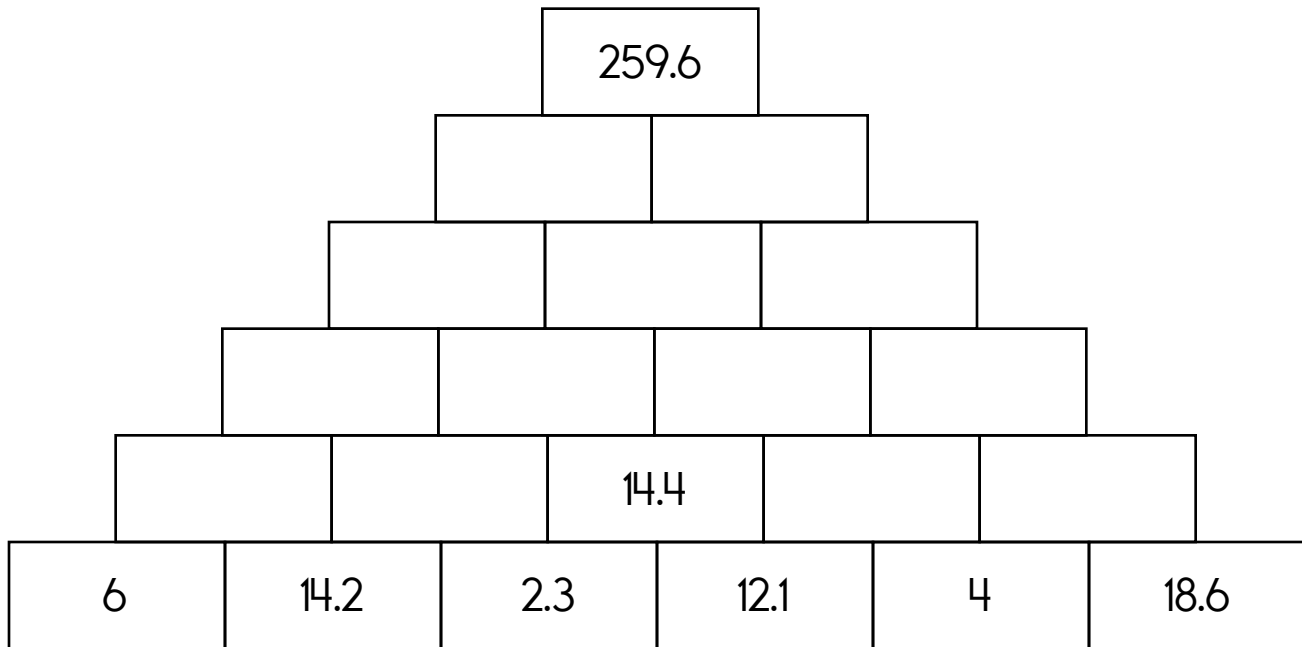
Know how many inches in a foot? Okay, smarty pants, how many inches in 4 feet?

How many centimeters in 2.7 meters?

It was 8 degrees above zero in the morning. By afternoon the temperature rose 24 degrees. How warm was it?

Name: _____

The block above is the sum of the two blocks below. Fill in the missing blocks.

259.6

14.4

| 6 | 14.2 | 2.3 | 12.1 | 4 | 18.6 |

$16\frac{1}{5}$

| $\frac{3}{5}$ | $7\frac{4}{5}$ | | $\frac{2}{5}$ |

Circle the greatest number:
942,368,510
30,876,154,921
860,792
56,392,708

Emma has two favorite numbers. If you add her favorite numbers, you get 17. If you multiply her favorite numbers, you get 66. What are her mystery numbers?

_____

word root **gress** can mean **step**   **digression, progression, regression**

Name: _____

Words can be to the RIGHT, DOWN, LEFT, or UP. Every letter is used ONCE.

```
G O U N L A T C H E D L S L S
G P S J E S T M E E T E O L W
E R T S O P L U N G E A E I E
M O E G U A R D I A N D Y R E
E B K D N E D I V I D E E F T
U L S B M E N S H O W R T O L
L E A O Y L D E T B U O D N U
C M B X   W A R E H O U S E S
```

Write the words found.

WAREHOUSES   UNDOUBTEDLY   _____

_____   _____   _____

_____   _____   _____

_____   _____   _____

_____   _____   _____

_____   _____   _____

_____   _____

_____

Write 3,377,508 in words.

_____

Which is the smallest?

$42.3 \div 8.3$ $42.3 \div 8.1$ $42.3 \div 8.2$

Hannah wants to call Amy. Amy is on vacation in Asia. It is a time difference of fourteen hours. Amy's time is always later than Hannah's time. If it is 2:21 P.M. where Hannah lives, then what time is it where Amy is?

_____

$120 \div 12 =$