Name: _____

I am a whole number. When rounded to the nearest ten, the answer is 210. The sum of my digits is 7. What number am I?

Use any of these digits. Cross off a digit after you use it.

3 0 9 7 1 3 6 9 2

What is the largest 5-digit even number that you can make?

Use any of these digits. Cross off a digit after you use it. You do not need to use all of the numbers.

9 1 3 9

Complete the equation.

____ + ____ + ____ = 19

Name: _____

X					2	2
	___ x ___	___ x ___	___ x ___	6 ___ x ___	___ x 2	___ x 2
	___ x ___	___ x ___	___ x ___	___ x ___	4 ___ x 2	___ x 2
9	99 9 x ___	9 x ___	9 x ___	18 9 x ___	9 x 2	18 9 x 2
	___ x ___	___ x ___	___ x ___	___ x ___	12 ___ x 2	12 ___ x 2
12	12 x ___	108 12 x ___	60 12 x ___	12 x ___	12 x 2	24 12 x 2
	___ x ___	108 ___ x ___	___ x ___	___ x ___	___ x 2	___ x 2
	___ x ___	___ x ___	55 ___ x ___	___ x ___	___ x 2	___ x 2
	___ x ___	90 ___ x ___	___ x ___	___ x ___	___ x 2	___ x 2

Fill in the missing letters. Write ie or oi.

v_____d	fr_____nds	sp_____l	s_____l
var_____ties	th_____ves	ch_____ftain	j_____n

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

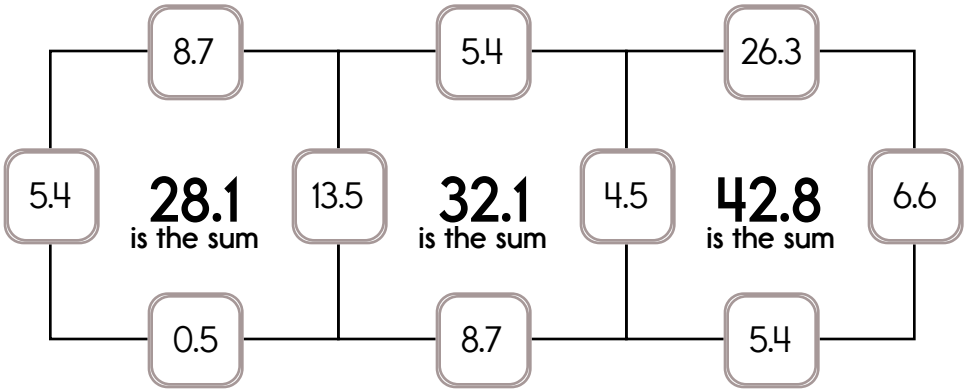
Name: _____

This puzzle has a large number in the middle, which is the sum of the four numbers that surround it.

Example:
5.4 + 13.5 + 8.7 + 0.5 = 28.1

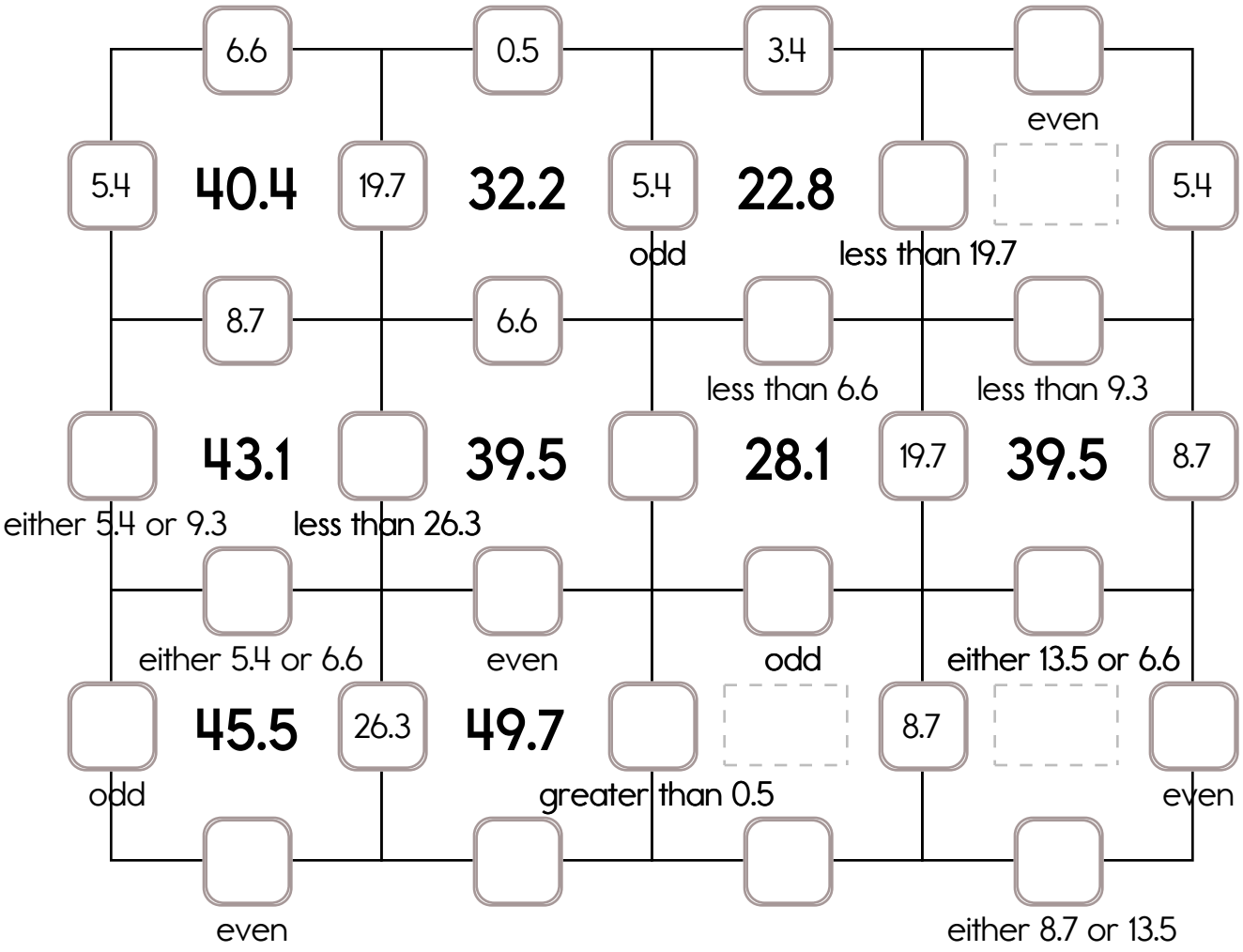
Example:
4.5 + 6.6 + 26.3 + 5.4 = 42.8

Sample:



Fill in the missing numbers. How? The sum of the four surrounding numbers is in the center of each square.

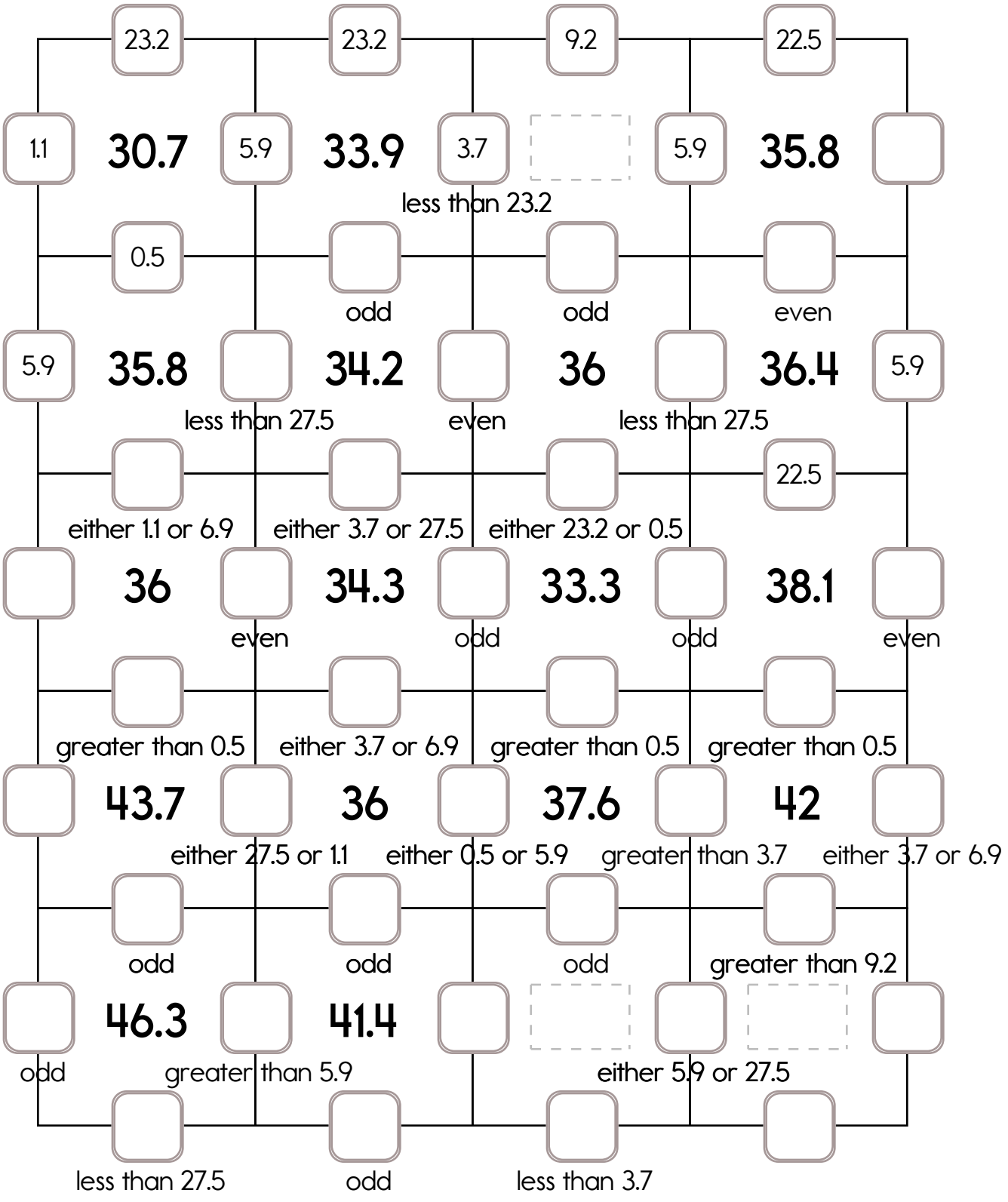
Exactly one of the four numbers has to be one of these numbers: 26.3, 19.7, or 13.5. The other three numbers have to all be DIFFERENT and must be from these: 3.4, 4.5, 0.5, 8.7, 6.6, 5.4, or 9.3.



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: 22.5, 23.2, or 27.5. The other three numbers have to all be DIFFERENT and must be from these: 5.9, 3.7, 1.1, 9.2, 6.9, or 0.5.



Name: _____

Draw ONE continuous line that touches every box ONCE.
Count by 14s. Find the box with the number 132. Move up, down, right, or left.
Keep counting until you reach 790. Do not move into a spot with a picture.

						
	790		678		622	
762					608	
		132	146			
						
						
						
	328					
				398		

Emma multiplied two one-digit numbers and then added 149. The result was 173. Emily does not believe her and thinks Emma made a mistake. Who is correct?

10 x 5 =

$$\begin{array}{r} 80 \\ -\ 14 \\ \hline \end{array}$$

19 km = _____ m

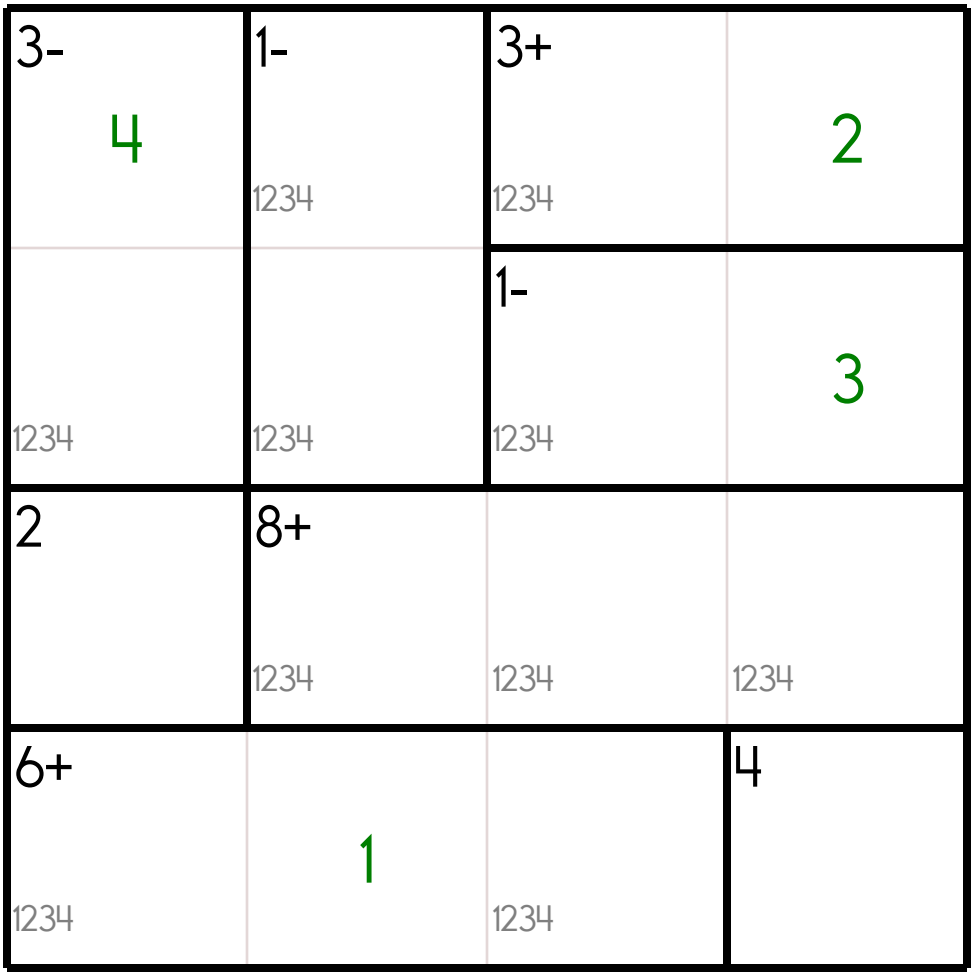
1 lb = 16 oz

11 lb = _____ oz

12 x 10 =

Name: _____

Fill in each box of the edHelperKu puzzle, using the numbers from 1 to 4.
Every row must contain the numbers 1, 2, 3, and 4.
Every column must contain the numbers 1, 2, 3, and 4.
In a cage with a plus sign, the given number will be the sum of all the digits in the cage.
In a cage with a subtraction sign, the given number will be the difference. The largest number will always be the box with the clue.



Fill in the blanks. These equations are from the puzzle above.

____ - 2 = 1

4 - ____ = 3

____ - 3 = 1

4 + ____ + ____ = 8

____ + 1 + ____ = 6

____ + 2 = 3

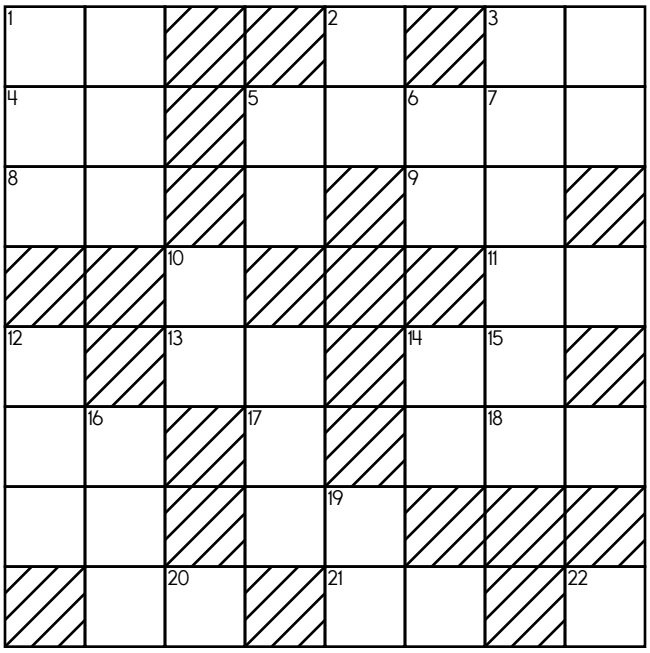
Name: _____

ACROSS

1. One-third of 9-Across
3. 1-Across plus 18-Across
4. One-sixth of 15-Down
7. 10-Down plus 21-Across
8. Three times 11-Across
9. Three times 4-Across
11. Nine more than 1-Across
13. Nine less than 7-Across
18. **Nickels in four dollars**
21. One-seventh of 10-Down

DOWN

2. Seven more than 14-Down
4. Five more than 21-Across
5. Nine less than 15-Down
6. Three more than 17-Down
10. Three less than 18-Across
12. 15-Down plus 10-Down
14. Nine less than 5-Down
15. One more than 10-Down
16. Nine times 4-Across
17. One-fourth of 18-Across
19. Seven times 1-Across
20. One-fifth of 17-Down
22. Four less than 1-Across



56 ÷ 7 =

$$\begin{array}{r} 306 \\ +\ 234 \\ \hline \end{array}$$

$$\begin{array}{r} 260 \\ -\ 196 \\ \hline \end{array}$$

Six 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 $60. How much is one kids ticket? How much is one adult ticket?

Name: _____

$1\frac{3}{5}$ $2\frac{1}{2}$ $2\frac{1}{4}$ $1\frac{4}{5}$ $2\frac{4}{7}$ $2\frac{2}{3}$ $2\frac{1}{3}$ $2\frac{7}{8}$ $1\frac{1}{7}$

Name two of the above numbers that have a difference of $\frac{5}{24}$.

Ava was doing a problem in the addition and subtraction fractions chapter of her math book. She wrote the answer of $\frac{1}{9}$. Whoops, she realized she has to write out the entire equation. She remembered the two fractions had the numbers 3, 1, 9, and 2. But she forgot the equation, and she couldn't remember if she added or subtracted. Write out the complete equation.

Write the reciprocal.

$\frac{5}{15}$

Write the reciprocal.

$\frac{3}{1}$

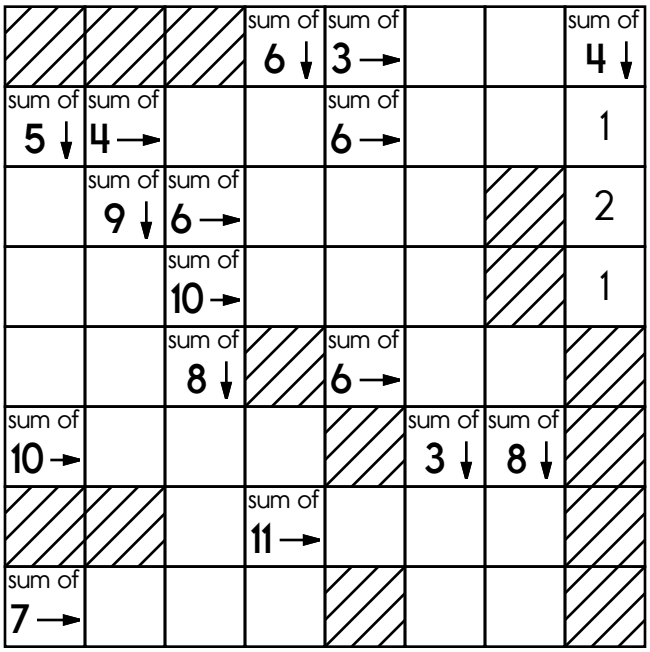
Write the reciprocal.

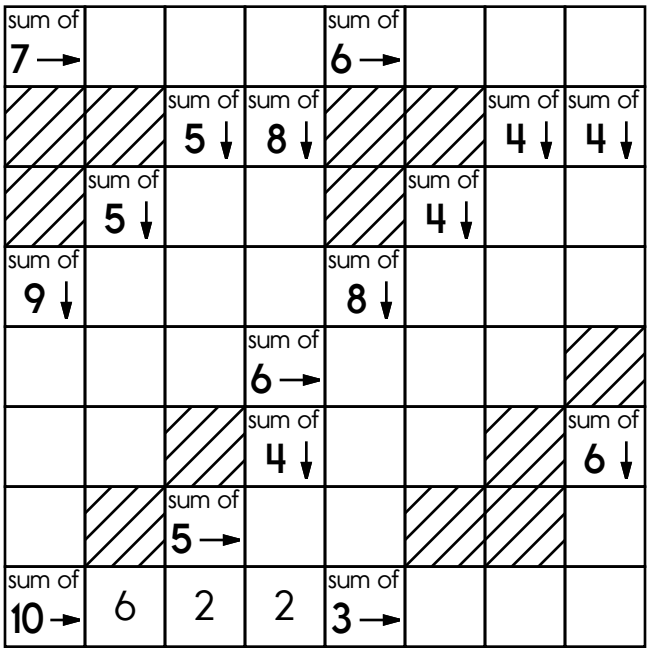
$\frac{20}{9}$

Name: _____

Each box needs a number from 1 to 9. You may re-use numbers.

One set of sums has been done for you.





How many yards are in 24 feet?

_____ yards

David invented a robotic bug. The bug can crawl four centimeters in sixteen seconds. How long would it take the bug to crawl thirty-six centimeters?

Circle the addition property for 64 + 181 = 181 + 64.

associative property

commutative property

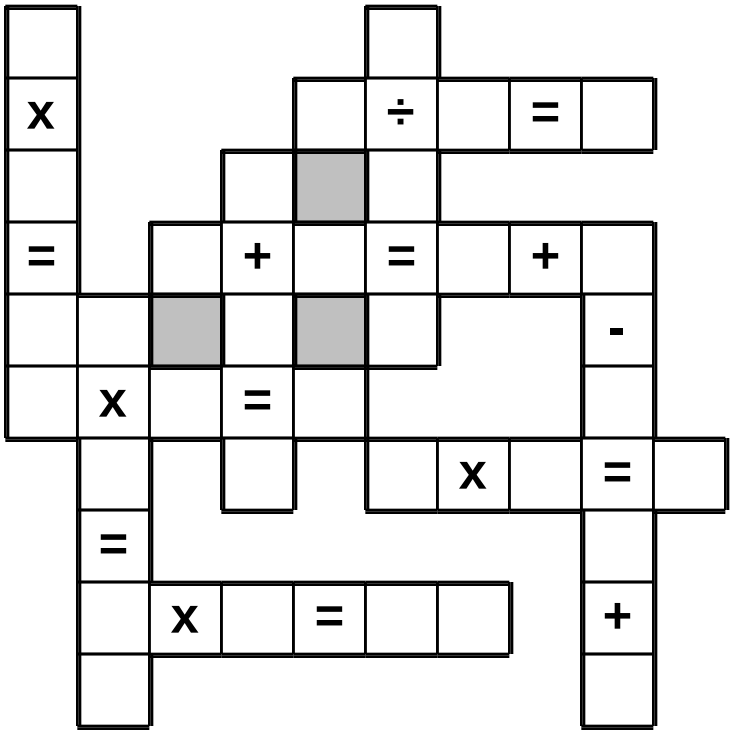
How far do you think it is from your desk to your teacher's desk? Write an estimate of the distance you think it could be.

$$\begin{array}{r} 24 \\ +\ 31 \\ \hline \end{array}$$

Name: _____

8 • 0 • 8 • 4 • 2 • 9 • 0 • 2 • 7 • 5 • 3 • 9 • 7 • 6 • 3 • 0
2 • 4 • 8 • 4 • 5 • 3 • 1 • 5 • 5 • 4 • 3 • 7 • 2 • 1 • 0 • 1

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



It was 4 degrees above zero in the morning. By afternoon the temperature rose 25 degrees. How warm was it?

Write $\frac{2}{6}$ in lowest terms.

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

52, _____, 92, 112, 132, 152

Circle the three numbers whose product equals 216.

9 3 5

10 6 12

Draw a number line with 0, $\frac{1}{2}$, and 1. Show where $\frac{7}{10}$ would go. Is $\frac{7}{10}$ closer to 0, $\frac{1}{2}$, or 1?

Name: _____

Cross off the number that does NOT belong.

38, 54, 70, 86, 102, 118, 134, 150, 151, 166

Why does _____ not belong in the pattern?

Cross off the number that does NOT belong.

44, 47, 51, 56, 62, 67, 69, 77, 86, 96, 107

Why does _____ not belong in the pattern?