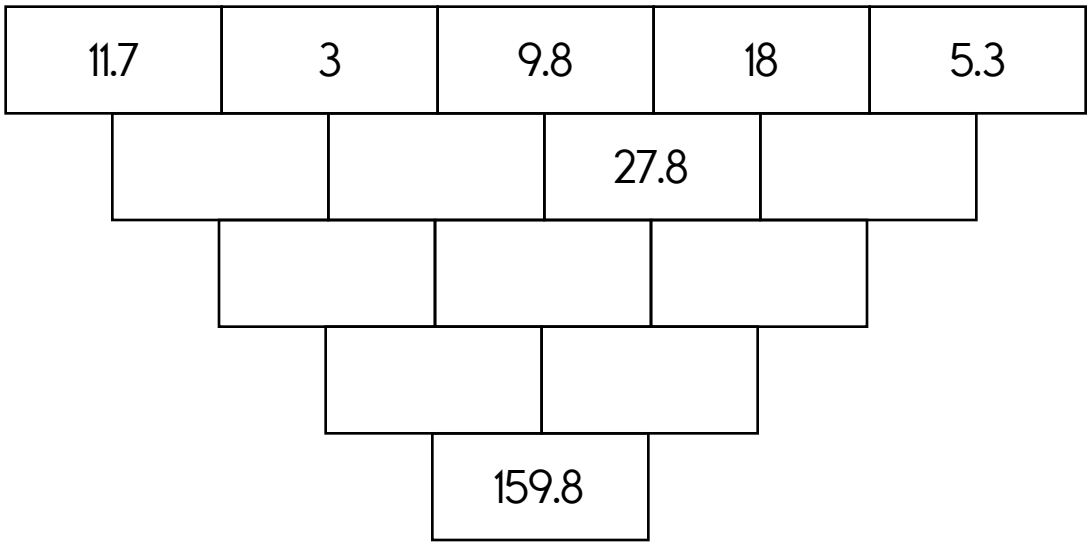
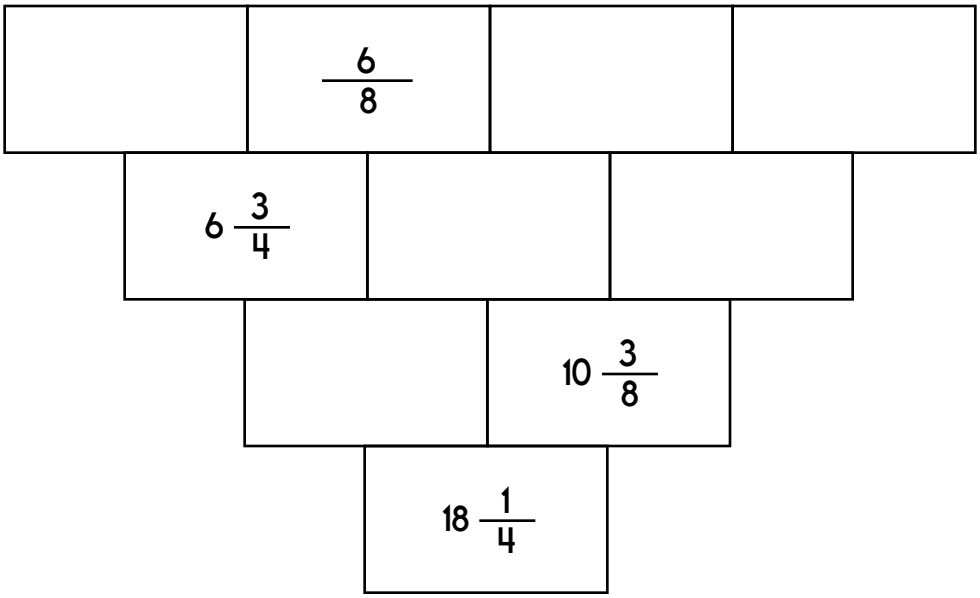
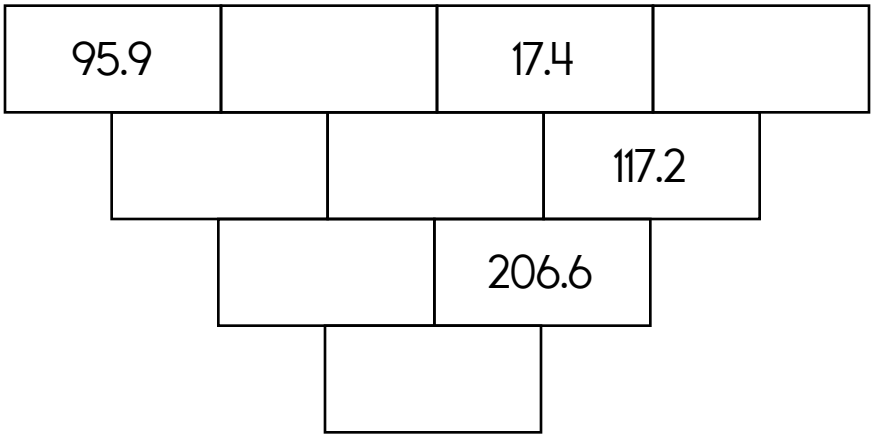
Name: _____

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







Name: _____

X		11	5		12	
6	6 x ___	6 x 11	30 6 x 5	42 6 x ___	6 x 12	6 x ___
	108 ___ x ___	132 ___ x 11	60 ___ x 5	___ x ___	___ x 12	___ x ___
	___ x ___	99 ___ x 11	___ x 5	___ x ___	___ x 12	81 ___ x ___
	___ x ___	___ x 11	___ x 5	___ x ___	120 ___ x 12	___ x ___
5	5 x ___	5 x 11	5 x 5	35 5 x ___	5 x 12	5 x ___
	___ x ___	___ x 11	45 ___ x 5	___ x ___	___ x 12	___ x ___
	___ x ___	___ x 11	___ x 5	___ x ___	24 ___ x 12	___ x ___
	18 ___ x ___	___ x 11	10 ___ x 5	___ x ___	___ x 12	___ x ___

3 3 + 3 9	Write an equation to represent this: The difference between sixteen and three is thirteen. _____	2 5 0 + 4 1 7

word root **voc** can mean **call or voice** **irrevocable, revocable, vocation**

Name: _____

Can you draw lines to cover every number or shape in the picture?

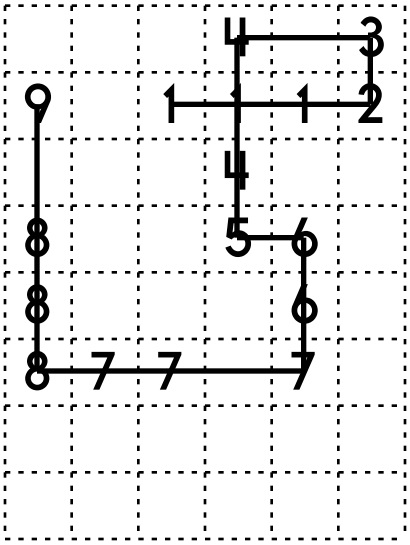
You can only move left, right, up, or down. And definitely no starting or stopping in a blank spot!

The first one is already done for you. Good luck.

Draw exactly 8 lines.

Start on 1.

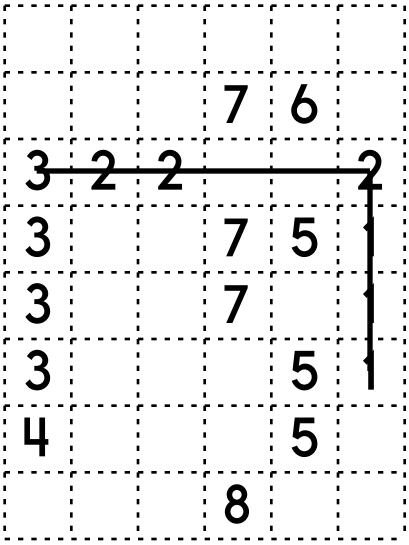
Do not pick up your pencil.



Draw exactly 7 lines.

Start on 1.

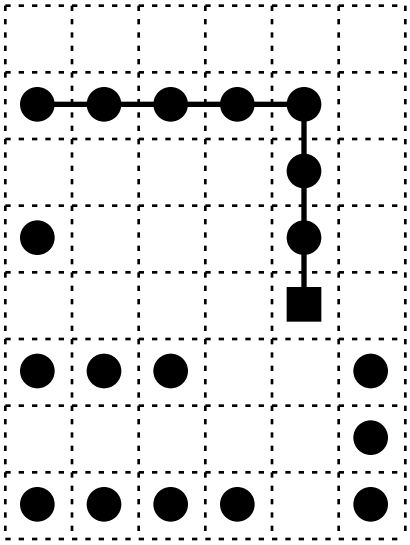
Do not pick up your pencil.



Draw exactly 6 lines.

Start on the square.

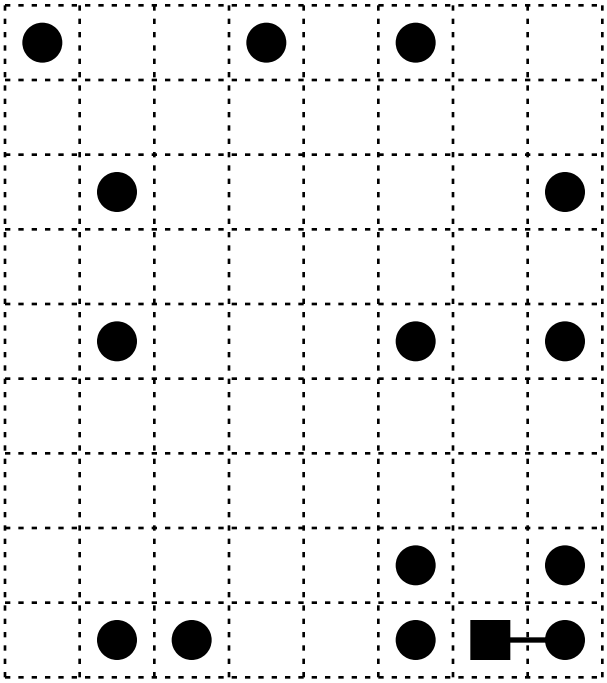
Do not pick up your pencil.



Draw exactly 7 lines.

Start on the square.

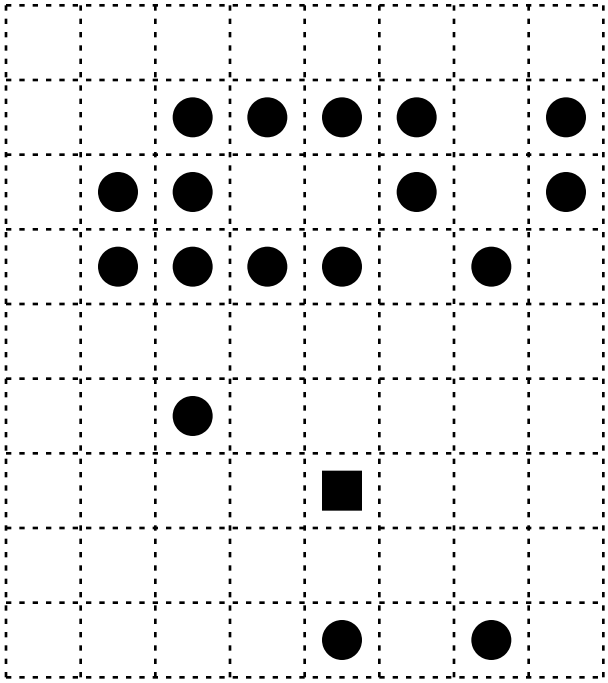
Do not pick up your pencil.



Draw exactly 9 lines.

Start on the square.

Do not pick up your pencil.



Name: _____

Cross off the letter or number that does NOT belong.

I, I, I, 7, 7, I, I, 7, 7, I, I, 7, 7, I, I, 7, 7, I

Why does _____ not belong in the pattern?

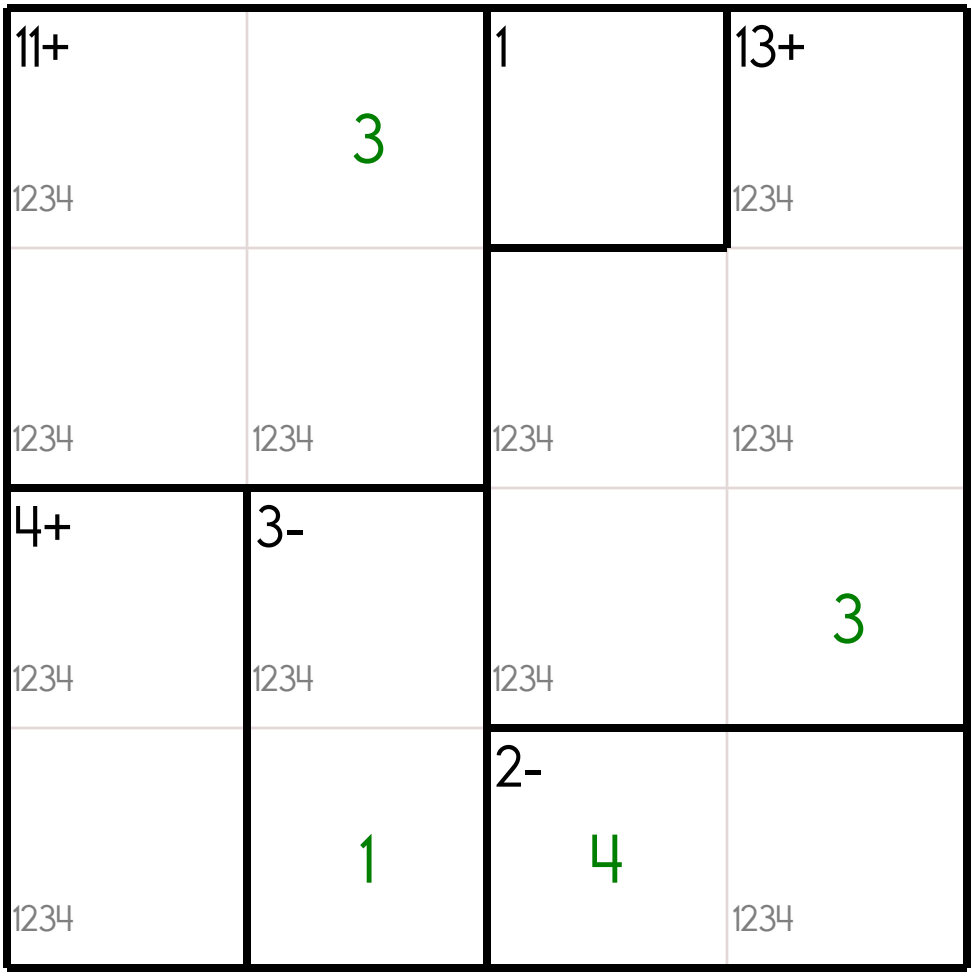
Cross off the number that does NOT belong.

4, 4, 16, 18, 28, 32, 40, 50, 46, 52, 60, 64, 74, 76

Why does _____ not belong in the pattern?

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.

____ + ____ + ____ + 3 = 11

1 + ____ = 4

____ + ____ + 3 + ____ + ____ = 13

4 - ____ = 2

____ - 1 = 3

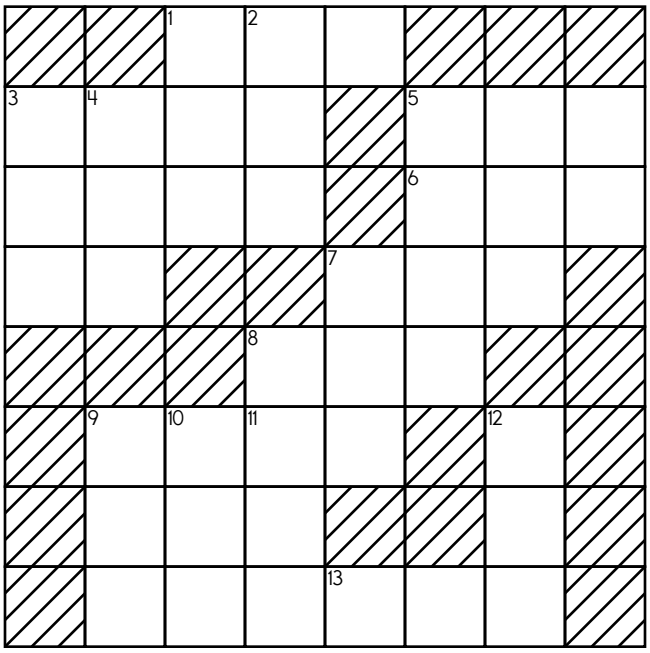
Name: _____

ACROSS

1. Nine more than 7-Down
5. Five more than 1-Down
6. Nine less than 2-Down
7. **Nickels in eleven dollars**
8. Two less than 5-Across
13. 1-Down plus 6-Across

DOWN

1. Seven less than 6-Across
2. Nine more than 7-Across
3. 7-Across plus 9-Down
4. Three more than 11-Down
6. Six more than 7-Across
7. Nine less than 6-Down
9. 6-Down plus 7-Down
10. 9-Down plus 5-Across
11. 5-Across plus 7-Across
12. Eight less than 10-Down



What Words? Your Words!

Fill in the boxes with letters to make words. Each box is worth points. Earn points by filling in as many boxes as you can. Sum up the points you earn for each word.

Make a Word	Sum
C R A Z Y (1 2 4 6 10)	13
A R (1 2 4 6 10 16)	

Make a Word	Sum
C A (1 2 4 6 12 18)	
S H (1 2 4 8 14)	

word root **psych** can mean **soul** **psychic, psychosis**

Name: _____

I am a whole number. One of my factors is 156. One of my digits is 1. I am less than 400. I am greater than 300. What number am I?

$\frac{3}{6}$ $\frac{1}{2}$ $\frac{5}{8}$ $\frac{5}{7}$ $\frac{2}{3}$ $\frac{4}{5}$

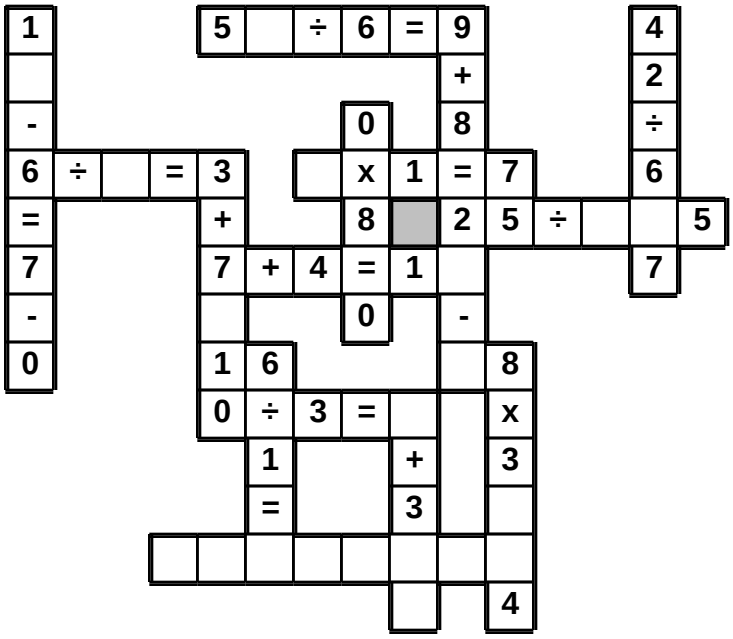
Name two of the above numbers that have a sum of $1\frac{1}{8}$.

I am a whole number. When rounded to the nearest hundred, the answer is 700. The sum of my digits is 17. If you add 750 to this number and then round the new number to the nearest hundred, the answer becomes 800. What number am I?

Name: _____

4 • 3 • 2 • 7 • 5 • = • 1 • = • 4 • 0 • = • 0 • + • 6 • + • 6 = • 1 • 2 • 3

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



What is 50% of 1,112?

Know how many inches in a foot? Okay, smarty pants, how many inches in 7 feet?

63 divided by 7 equals

Write $\frac{3}{6}$ in lowest terms.

The perimeter of a rectangle is 18 cm. The longer side is 6 cm. How long is the shorter side?

It was 91 degrees outside. What would the temperature be if it got 10 degrees colder?

Circle the correctly spelled word.
lak, offen, seek

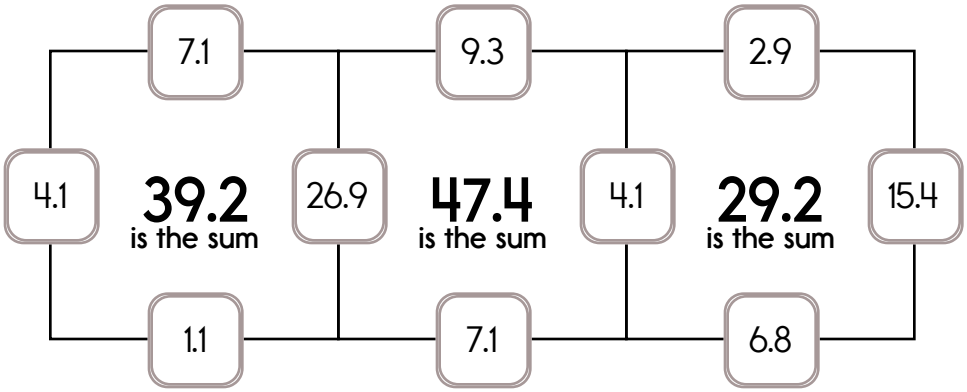
Name: _____

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

Example:
4.1 + 26.9 + 7.1 + 1.1 = 39.2

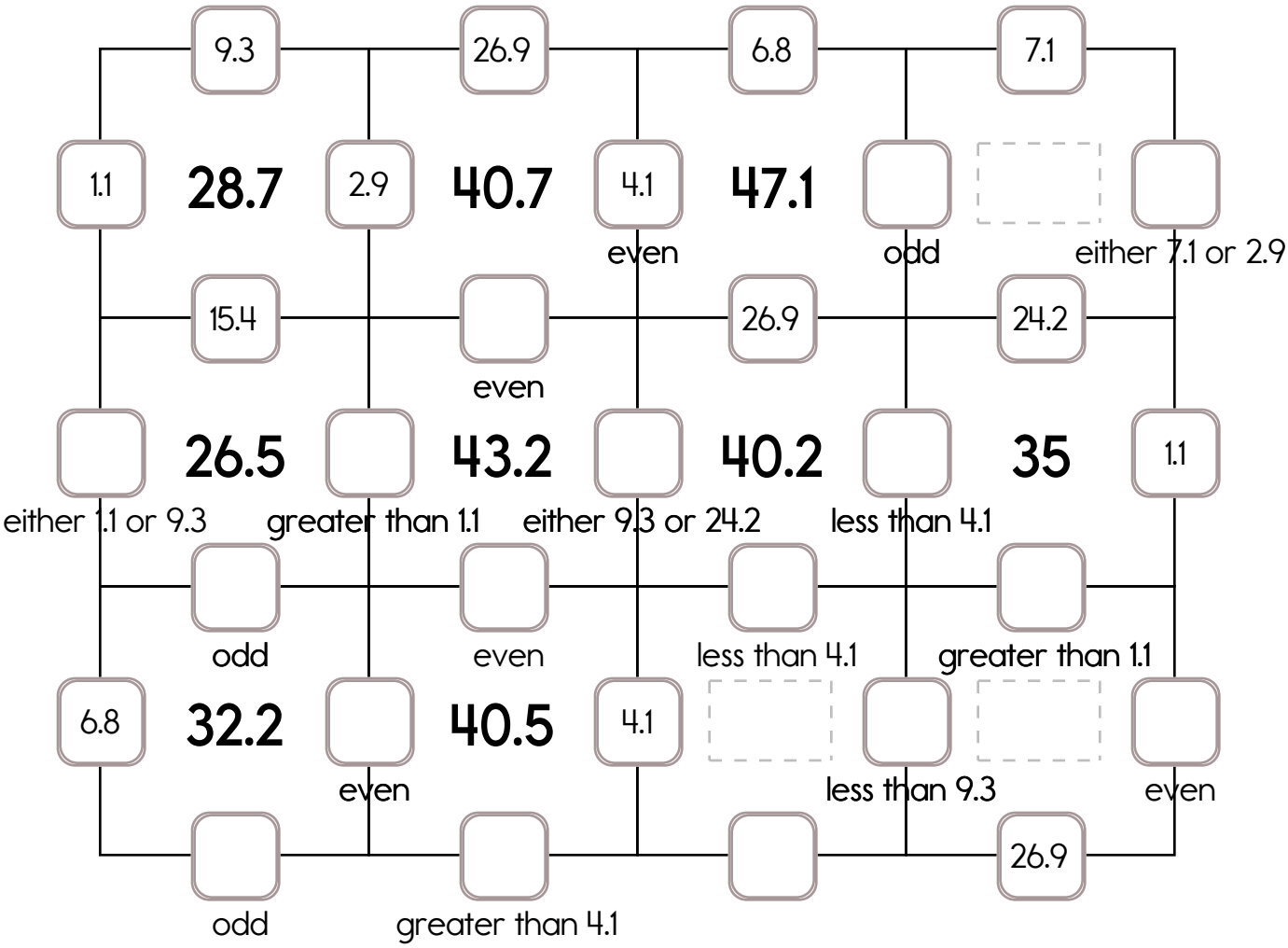
Example:
4.1 + 15.4 + 2.9 + 6.8 = 29.2

Sample:



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

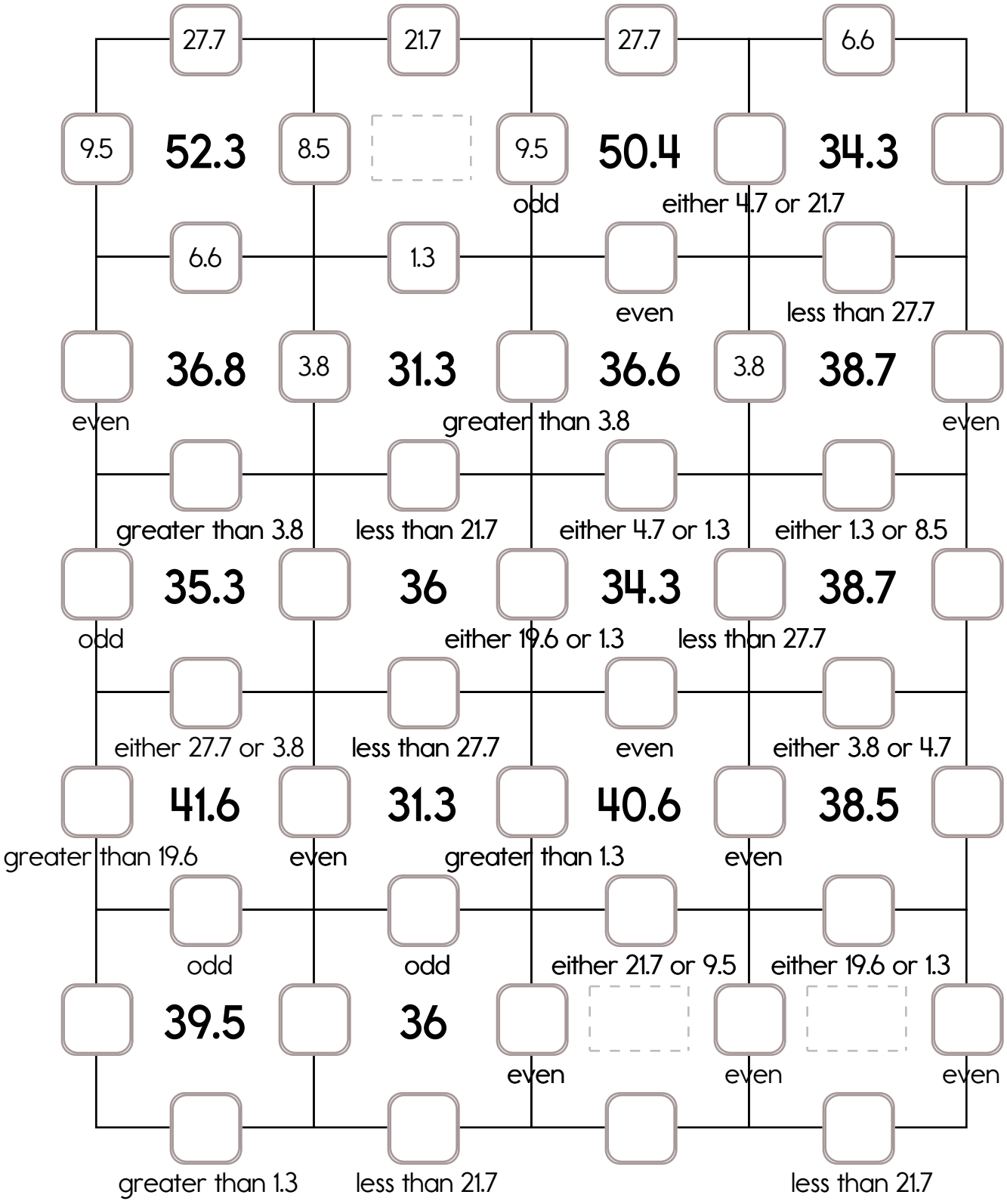
Exactly one of the four numbers has to be one of these numbers: 26.9, 15.4, or 24.2. The other three numbers have to all be DIFFERENT and must be from these: 2.9, 1.1, 7.1, 6.8, 9.3, or 4.1.



Name: _____

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

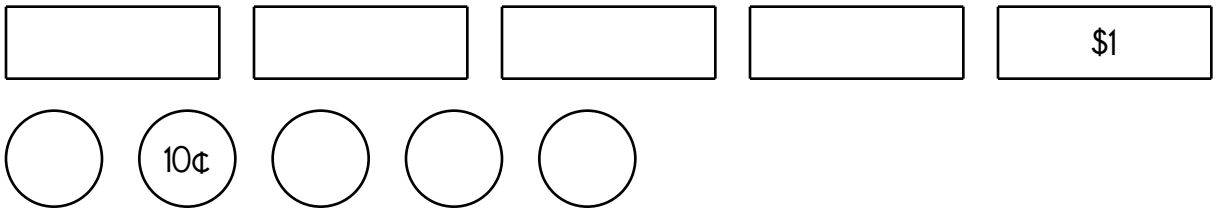
Exactly one of the four numbers has to be one of these numbers: 27.7, 19.6, or 21.7. The other three numbers have to all be DIFFERENT and must be from these: 1.3, 9.5, 8.5, 4.7, 6.6, or 3.8.



Name: _____

Make change. You can use $20, $10, $5, $1, 25¢, 10¢, 5¢, or 1¢.

Make $52.47 using bills and coins.



Show a different way to make $52.47 using a different number of bills or coins.

Make $17.32 using bills and coins.

Show a different way to make $17.32 using a different number of bills or coins.

```
  8 1 7
- 6 8 1
-------
```

Write 54,370 in words.

_____

word root **lys** can mean **to break down** **analysis, dialysis**