Name: _____

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

Make $32.28 using bills and coins.

		$1	

◯ ◯ ◯ (1¢)

Show a different way to make $32.28 using a different number of bills or coins.

Make $44.46 using bills and coins.

Show a different way to make $44.46 using a different number of bills or coins.

Name: _____

One side of a rectangle is 5 centimeters longer than the other side. The perimeter is 26 centimeters. How long is the shortest side?

I am a whole number. When rounded to the nearest ten, the answer is 240. The sum of my digits is 11. What number am I?

The diameter of a circle is 1,140 cm. What is the radius of this circle?

Write $\frac{4}{8}$ in lowest terms.

84 divided by 12 equals

Name: _____

The fifth grade class surveyed 198 people. They found that $\frac{1}{3}$ of the people have umbrellas. Of the people who have umbrellas, $\frac{1}{2}$ have black umbrellas. How many people in the survey group have black umbrellas?

The circus starts at 7:00 p.m. It will take Wendy 16 minutes to walk to the circus. What time should she leave her house to be there when the circus starts?

Which two of the fractions have a difference of $\frac{7}{10}$?

$$\frac{1}{7} \qquad\qquad \frac{3}{8} \qquad\qquad \frac{1}{10} \qquad\qquad \frac{2}{6} \qquad\qquad \frac{4}{5}$$

Rose has a new job working at Pizzeria Magpie. She loves it, but she can only work three hours on Monday, three hours on Tuesday, and nine hours on Saturday. The pizzeria will give her a check every two weeks. She will be paid $12.80 per hour. How much will her first paycheck be?

Name: _____

Which of the following numbers will have a remainder when it is divided by 9?

A) 39

B) 54

C) 108

D) 99

What is the place value of the bold number in 424,**9**62?

A) Millions

B) Hundreds

C) Ten Thousands

If the following numbers were in order from least to greatest, what is the middle number?
425, 350, 225, 175, 750, 700, 325, 450, and 150

A) 325

B) 350

C) 225

D) 750

Which group of numbers is ordered from least to greatest?

A) 3.568, 3.878, 3.586, 3.847

B) 5.482, 5.769, 5.469, 5.573

C) 5.134, 5.394, 5.459, 5.565

D) 6.848, 6.615, 6.918, 6.359

What does the _____ stand for in the following equation?

_____ - 4 = 1

A) 5

B) 4

9 x 807 =

A) 7,213

B) 7,463

C) 7,263

D) 3,263

Name: _____

Mr. Hernandez built a rectangle-shaped deck in the back of his house. He worked on it for an hour each day during National Time Management Month. By the end of the month, he had finished the $6\frac{1}{2}$ feet wide and $15\frac{1}{2}$ feet long deck. What is the perimeter of his deck?

The Simpsons' trip to Madagascar will last from May 21 to June 6. How many days is this?

Wendy made some peanut butter brownies. It took her 17 minutes to get everything mixed and ready to go in the oven. The brownies had to bake for 20 minutes. She started making the brownies at 3:42 p.m. What time did the brownies come out of the oven?

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

What time is 17 hours after 4:00 a.m.?

_____

1 kg = 1,000 g

29 kg = _____ g

```
  9 7 8
- 4 6 4
```

The circus is in town! Tickets are only $5 for kids. Adults need to pay double the price of kids tickets. Jenna is bringing three of her friends in her class. Her mom is also coming. Jenna wants to pay for everyone. How much will she need to pay?

```
  6 2
- 4 2
```

```
  2 2
+ 4 1
```

word root **archi** can mean **original or primitive**   **architecture, archive**

Name: _____

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

```
C  C  C     R     B  Y  C  B
   S  H     N  D        R
R  P  R        S
P  R     P  P  L     L  C  S
      X  T     N  D  D  K  T
N     S  S  X  L     B     L
T  C     N  D     T        N
   J  J  O  Y  O  U  S  R
R  T  D     S  C     S  S  D
B  M     R  T  G     G     C
```

SHIN • CARPENTER • RIPPLE
CURE • LABEL • PRAISE • DISCUSS
MORTGAGE • JOYOUS • BOAST
YIELD • CONDITION • EXTEND
CRACK

Circle the digit in the hundredths place.

634.287

Rose made 5 pounds of pretzels. She put them in bags. Each bag weighed 8 ounces. How many bags of pretzels could she make?

18 ÷ 3 =

22 lb = _____ oz

(8 + 7) + 6 =

Circle the correctly spelled word.
adition, endles, handful

$$\begin{array}{r} 2\ 5\ 2 \\ +\ 4\ 5\ 4 \\ \hline \end{array}$$

How far do you think it is from the ground to your chin? Write an estimate of the distance you think it could be.

How many feet are in 84 inches?

_____ feet

Name: _____

Amy has two favorite numbers. If you add her favorite numbers, you get 18. If you multiply her favorite numbers, you get 45. What are her mystery numbers?

_____

Circle the smallest number:

37,621,590   48,394

708,126,507   648,231,599,052

Which is the smallest?

26.7 ÷ 2.3   26.7 ÷ 2.5   26.7 ÷ 2.4

12 x 6 =

Can 200 be evenly divided by 4? Circle:

200 is evenly divisible by 4

200 is NOT evenly divisible by 4

Can 774 be evenly divided by 10? Circle:

774 is evenly divisible by 10

774 is NOT evenly divisible by 10

Circle the greatest number:
480,396
59,162,037
2,758,145
680,394,217,312

The principal of your school wants to buy forty-four books. Each book costs $8.50. She wants to estimate how much it will cost. Show her how you would estimate the cost:

Name: _____

| 4 • 5 • 2 • + • 1 • + • 0 • = • 3 • - • 6 • 8 • 5 • 6 • 7 • 5 6 • - • 0 • 3 |

Use the pieces above to help you fill in the runaway math puzzle.
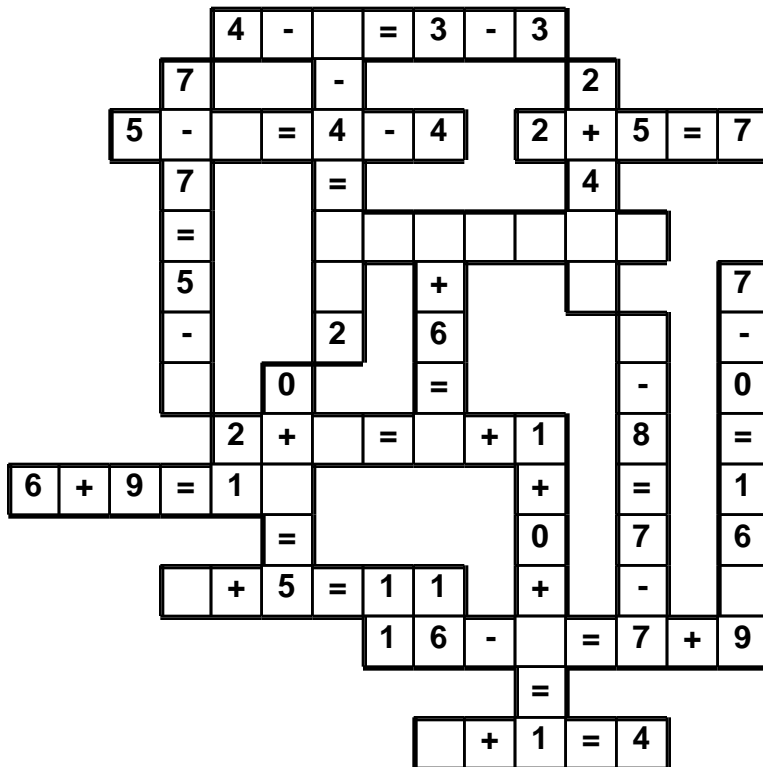
$12 \div 4 =$

How many digits are in the current year?

_____

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

eight hundred eleven thousand, thirty-five

_____

Insert commas in the correct places in this sentence.

To make tres leches, you need evaporated milk condensed milk and half-and-half.

For 8,726,984,221,199,393, write the digit that is in the ten thousands place.

_____

$132 \div 12 =$

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

_____

word root **tempor** can mean **time**   contemporary, temporary

Name: _____

Simplify by combining like terms.

7g + 3g 10g	10d - 4d - 3d
21b + 9b + 4b	13b - 4b - 2b
11a + a	4k + 9k
17g - 4g	23h + 8h - 4h
19a + 4a + 10a	17h - h
11w + 3w	11k - 3k

Name: _____

Draw ONE continuous line that touches every box ONCE.
Count by 12s. Find the box with the number 161. Move up, down, right, or left.
Keep counting until you reach 1157. Do not move into a spot with a picture.

|									
521						1013		
					1037			
		173		785				
		161						
	617	1157					833	
				869				
			725					

List five of the smallest whole numbers that are greater than 21, are multiples of 4, and are not multiples of 6.

Can 641 be evenly divided by 5? Circle:

641 is evenly divisible by 5

641 is NOT evenly divisible by 5

Name: _____

Emily is playing a game against Wendy. In the game you collect gold coins. You can also get hearts. Every heart is exchanged for 2 gold coins at the end of the game. Emily got 300 gold coins and 19 hearts. Wendy got 41 gold coins and 90 hearts. Who won?

Amanda and Alex each ordered a pizza pie at CC's Pizza. CC's pizza is special in that they don't cut the pie into slices, you have to do that! When Amanda got her pie she cut it into 6 slices. Alex decided to cut his into 5 slices.

If Amanda ate 3 slices and Alex ate 3 slices, who ate more?

Jacob needs to show the class his homework. He drew two rectangles of equal area. The first rectangle is 3 cm by 6 cm. The second rectangle has one side that is 2 cm, but Jacob can't read his own handwriting for the other side! He needs to figure it out in his head while he is explaining to the class. What's the other side? Quick. Help him!

Name: _____

Fill in the blanks by adding the two numbers below each hexagon.
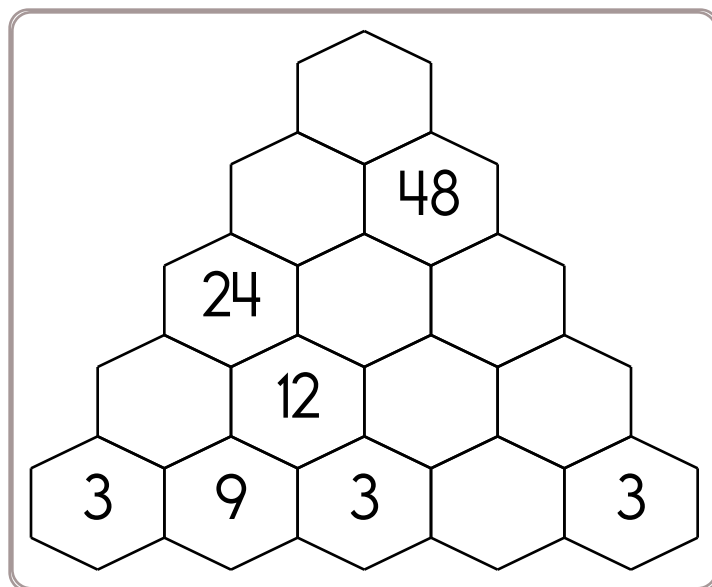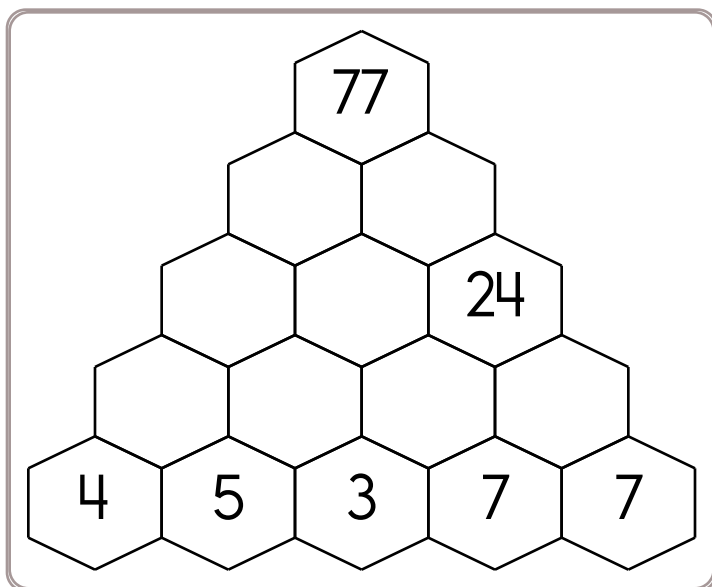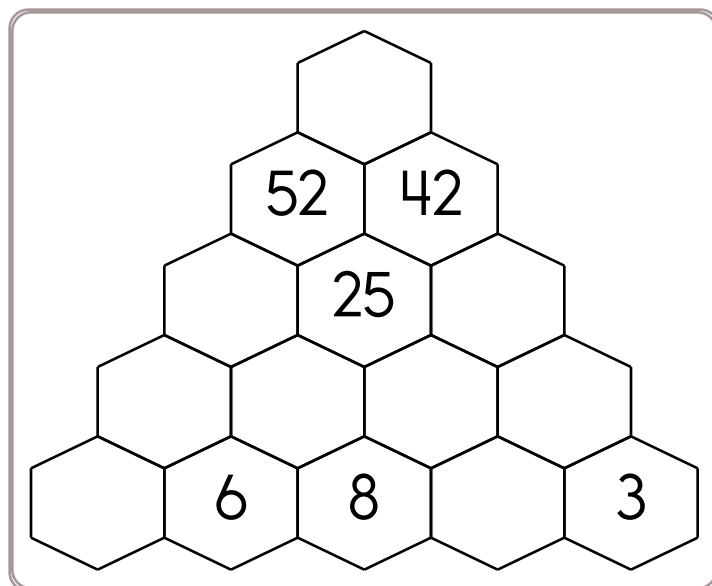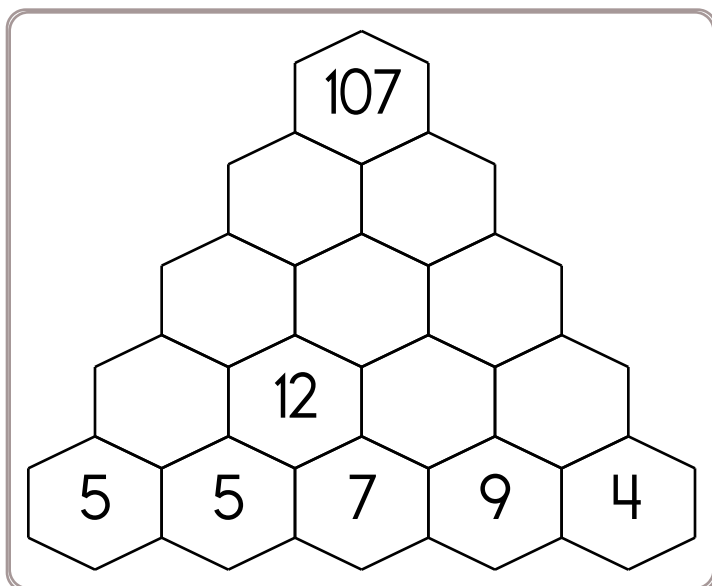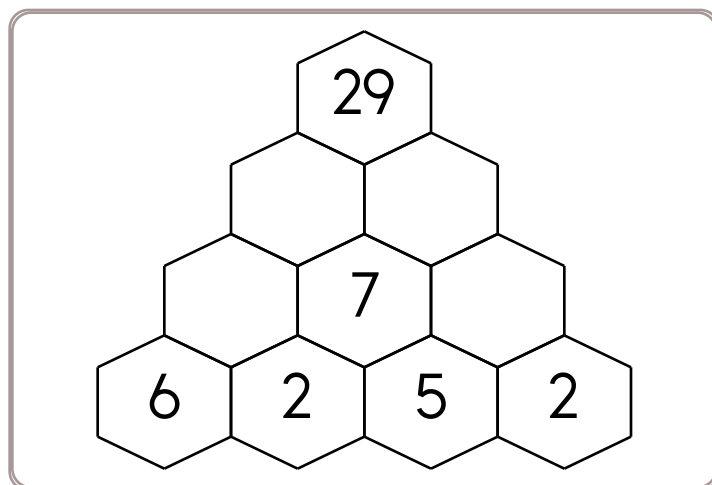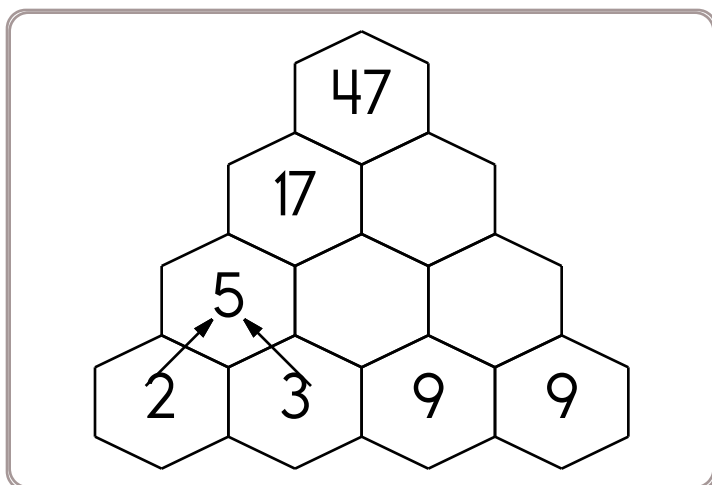
47
17
5
2 3 9 9

29
7
6 2 5 2

107
12
5 5 7 9 4

52 42
25
6 8 3

77
24
4 5 3 7 7

48
24
12
3 9 3 3

Name: _____

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

Example:

7.4 + 24.3 + 2.4 + 5.5 = 39.6

Example:

1.9 + 3.8 + 20.2 + 9.1 = 35

Sample:
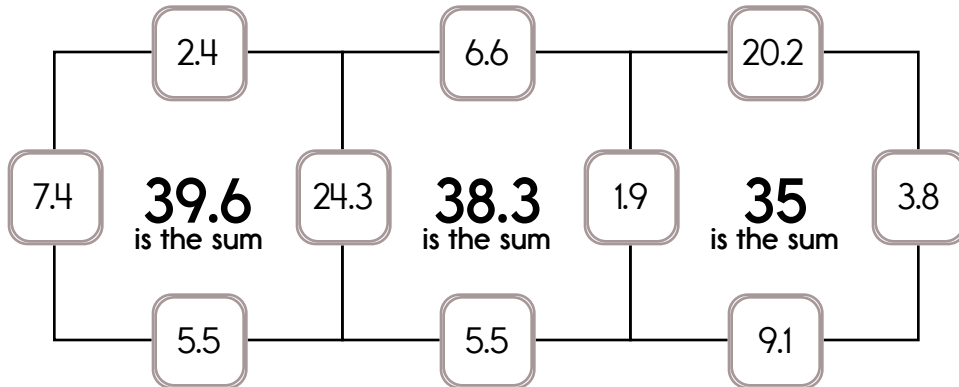
	2.4		6.6		20.2	
7.4	**39.6** is the sum	24.3	**38.3** is the sum	1.9	**35** is the sum	3.8
	5.5		5.5		9.1	

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: 20.2, 29.2, or 24.3. The other three numbers have to all be DIFFERENT and must be from these: 3.8, 7.4, 1.9, 5.5, 6.6, 2.4, or 9.1.
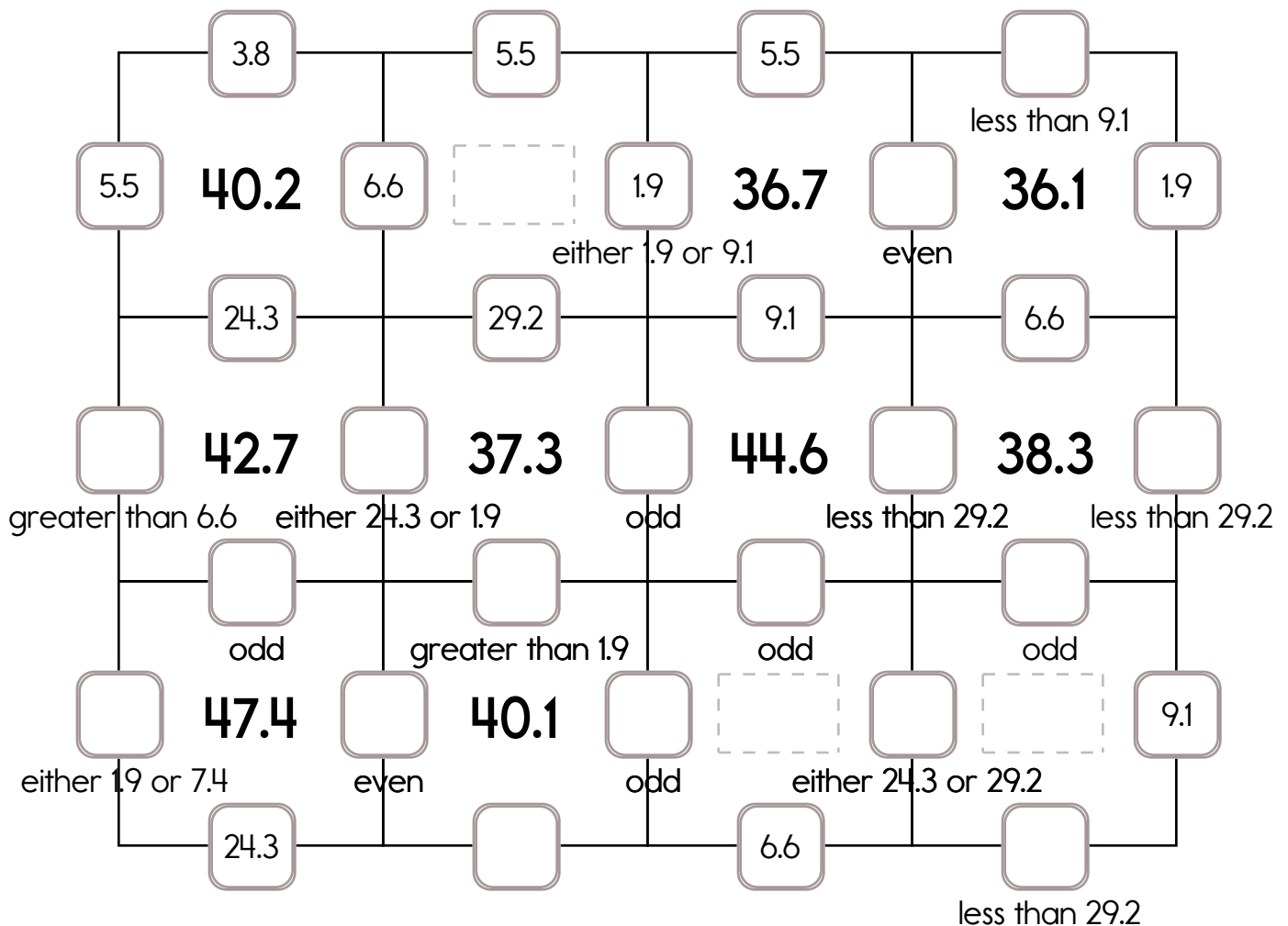
	3.8		5.5		5.5		☐ less than 9.1	
5.5	**40.2**	6.6	☐ either 1.9 or 9.1	1.9	**36.7**	☐ even	**36.1**	1.9
	24.3		29.2		9.1		6.6	
☐ greater than 6.6	**42.7**	☐ either 24.3 or 1.9	**37.3**	☐ odd	**44.6**	☐ less than 29.2	**38.3**	☐ less than 29.2
	☐ odd		☐ greater than 1.9		☐ odd		☐ odd	
☐ either 1.9 or 7.4	**47.4**	☐ even	**40.1**	☐ odd	☐ either 24.3 or 29.2		☐	9.1
	24.3		☐		6.6		☐ less than 29.2	

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: 19.3, 24.4, or 18.1.
The other three numbers have to all be DIFFERENT and must be from these: 6.9, 0.2,
1.4, 2.6, 3.2, 7.1, or 8.1.

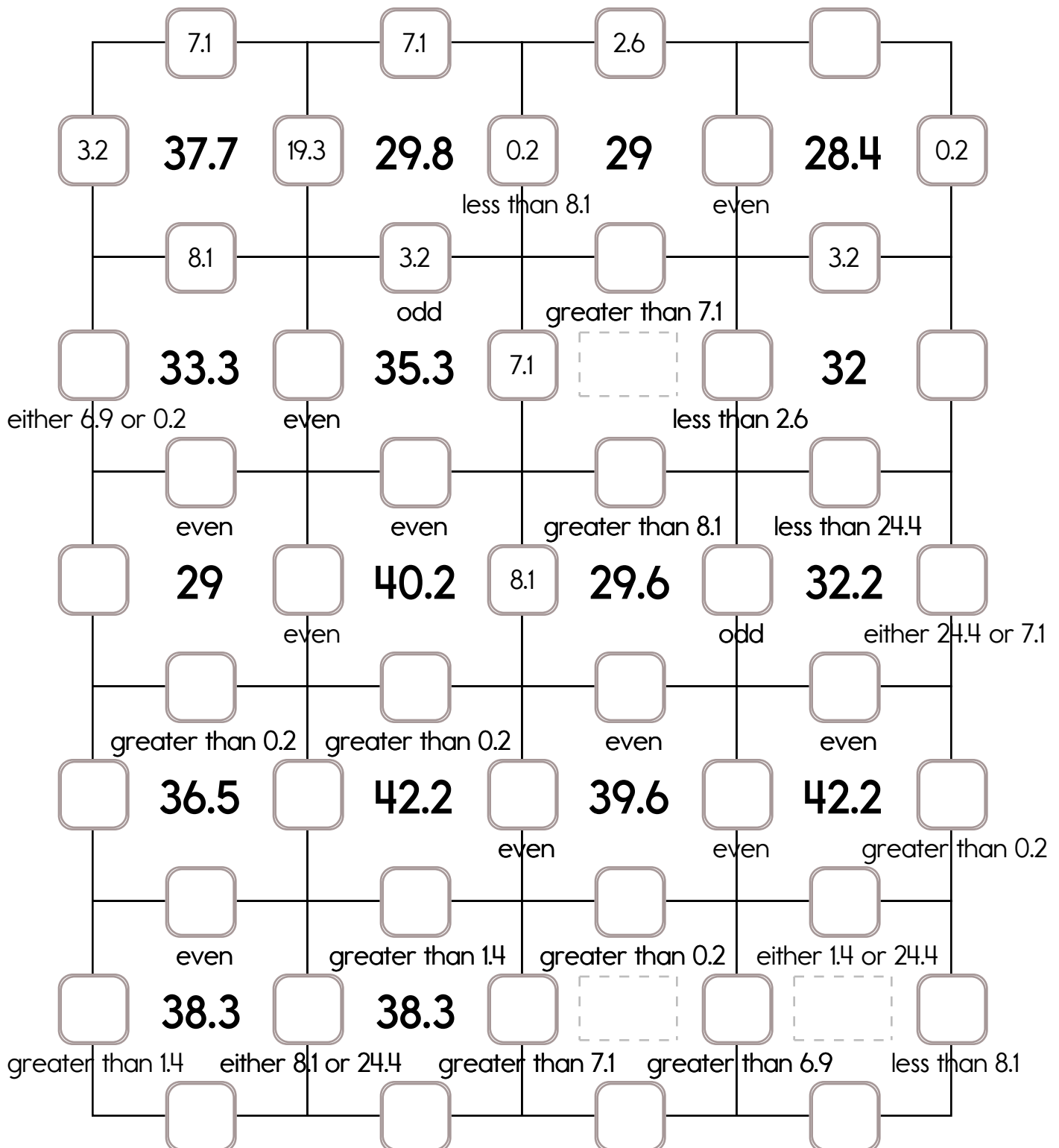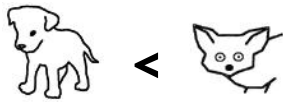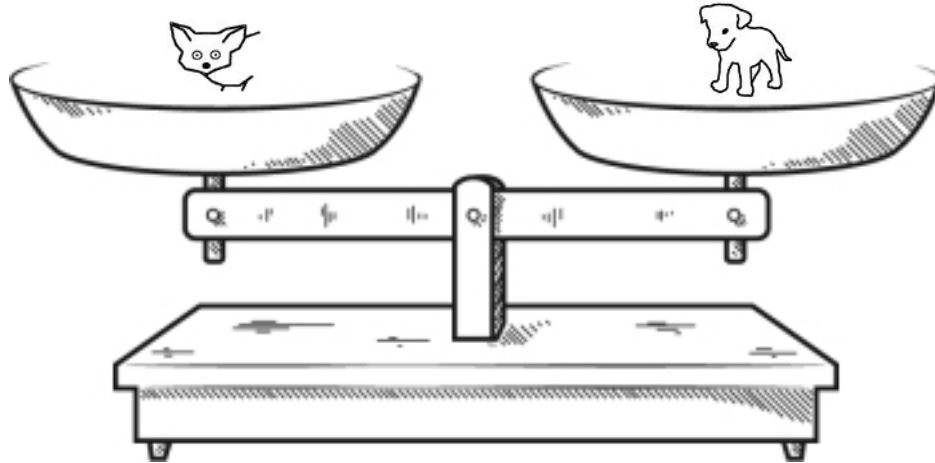|	7.1		7.1		2.6			
3.2	**37.7**	19.3	**29.8**	0.2	**29**		**28.4**	0.2
	8.1		3.2				3.2	
					greater than 7.1			
	33.3		**35.3**	7.1			**32**	
either 6.9 or 0.2		even			less than 2.6			
	even		even		greater than 8.1		less than 24.4	
	29		**40.2**	8.1	**29.6**		**32.2**	
		even				odd		either 24.4 or 7.1
	greater than 0.2		greater than 0.2		even		even	
	36.5		**42.2**		**39.6**		**42.2**	
		even		greater than 1.4		greater than 0.2		greater than 0.2
	even		greater than 1.4		greater than 0.2		either 1.4 or 24.4	
	38.3		**38.3**					
greater than 1.4		either 8.1 or 24.4		greater than 7.1		greater than 6.9		less than 8.1

Name: _____

🐶 **<** 🐱	🐶 **=** 🐱
☐ True ☐ False	☐ True ☐ False

🐶🐶 **=** 🐱🐱🐱🐱

☐ True   ☐ False

🐶🐱 **=** 🐱🐱

☐ True   ☐ False

🐶🐶🐶🐶 **=** 🐱🐶

☐ True   ☐ False

🐶🐶🐶🐶 **=** 🐱🐱🐱

☐ True   ☐ False

Did you find that two are true? If not, look again!
You should only mark TRUE if you are absolutely sure it is correct!

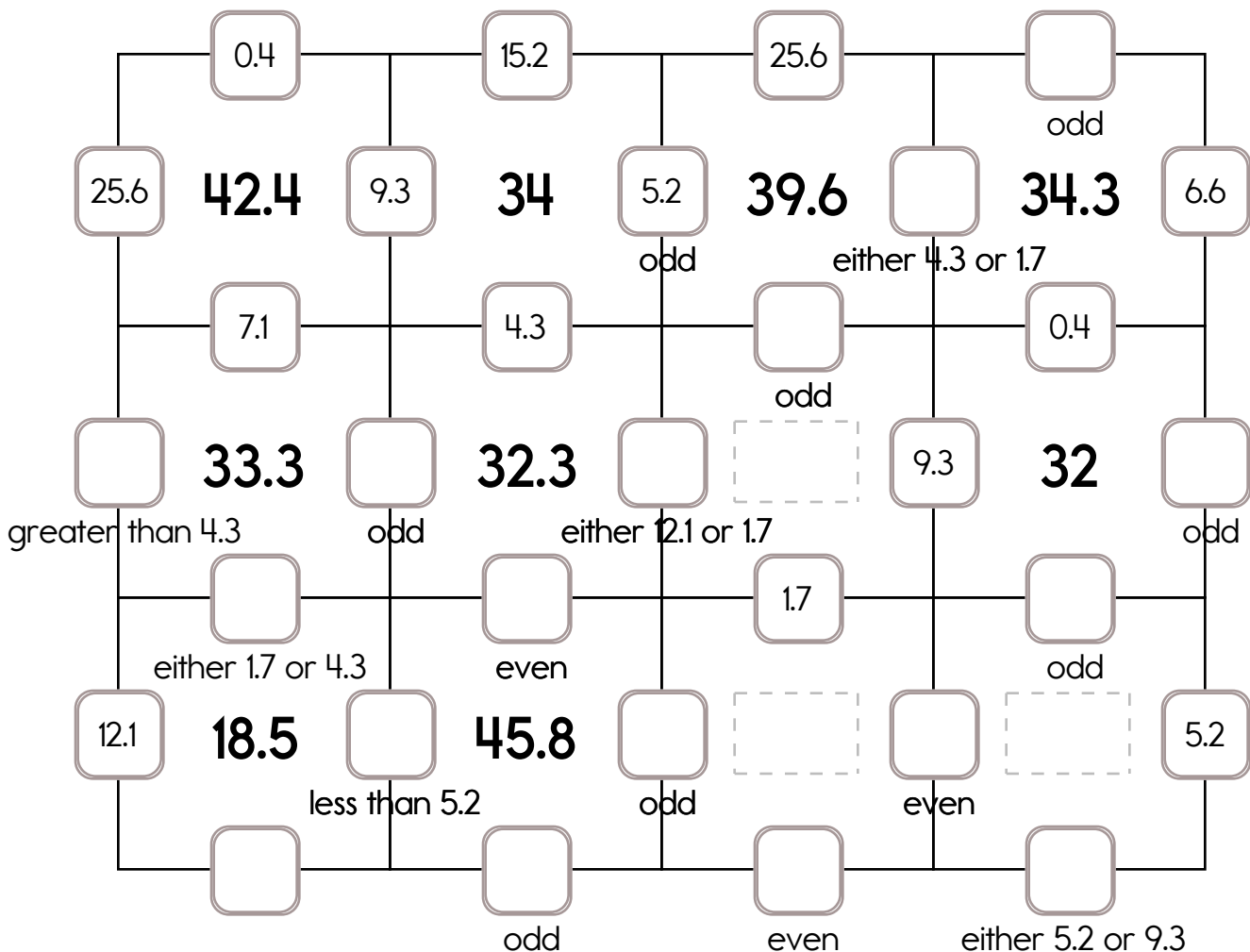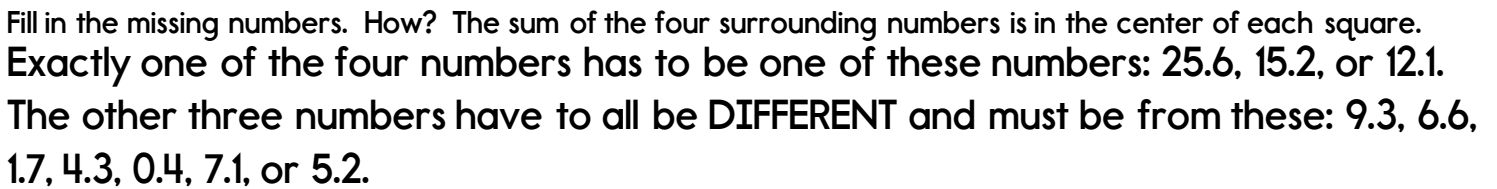| It was 9 degrees above zero in the morning. By afternoon the temperature rose 27 degrees. How warm was it?	Pick the family fact that is missing. 18 x 9 = 162 9 x 18 = 162 162 ÷ 18 = 9	What is 50% of 1,162?

Name: _____

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

Example:
0.4 + 12.1 + 9.3 + 5.2 = 27

Example:
7.1 + 6.6 + 9.3 + 12.1 = 35.1

Sample:

	9.3		4.3		9.3	
0.4	**27** is the sum	12.1	**25.2** is the sum	7.1	**35.1** is the sum	6.6
	5.2		1.7		12.1	

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: 25.6, 15.2, or 12.1. The other three numbers have to all be DIFFERENT and must be from these: 9.3, 6.6, 1.7, 4.3, 0.4, 7.1, or 5.2.

	0.4		15.2		25.6		☐ odd
25.6	**42.4**	9.3	**34**	5.2	**39.6**	☐	**34.3**	6.6
	7.1		4.3		☐ odd		0.4
☐ greater than 4.3	**33.3**	☐ odd	**32.3**	☐ either 12.1 or 1.7	☐ (dashed)	9.3	**32**	☐ odd
	☐ either 1.7 or 4.3		☐ even		1.7		☐ odd
12.1	**18.5**	☐ less than 5.2	**45.8**	☐ odd	☐ (dashed) even	☐	5.2
	☐ odd		☐ even		☐ either 5.2 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: 21.4, 19.8, or 24.6.
The other three numbers have to all be DIFFERENT and must be from these: 1.6, 0.2, 3.1, 9.6, 4.1, 8.4, or 5.4.

	8.4		9.6		8.4			
5.4	**37.7**	19.8	**43.2**	5.4		24.6	**38.5**	9.6
	4.1		8.4		odd			
					even		either 4.1 or 21.4	
	27.2		**37.7**		**42.8**	9.6	**41.4**	
either 19.8 or 4.1		less than 9.6					either 24.6 or 1.6	
			1.6					
less than 5.4					even		greater than 1.6	
	37.5		**30.2**		**42.5**		**42.7**	
		either 24.6 or 3.1		either 3.1 or 4.1		even		less than 9.6
			odd		greater than 0.2			
	41.4		**35.7**		**38.9**		**43.2**	
		greater than 0.2		less than 21.4		greater than 9.6		
	either 9.6 or 8.4		odd		less than 8.4		odd	
	38.9		**34.7**					
less than 19.8		either 1.6 or 5.4		greater than 3.1		either 24.6 or 1.6		odd
					odd			