Name: _____

_____ + 38 = 62?

A) 120

B) 24

C) 4

How many quarts in 40 pints?

A) 23 quarts

B) 16 quarts

C) 13 quarts

D) 20 quarts

Which two numbers are both factors of 54?

A) 6, 26

B) 54, 9

C) 54, 22

D) 5, 4

Which of the following numerals has a 1 in the hundreds place?

A) 2431

B) 2341

C) 4231

D) 2134

6774 + 5,754 =

A) 12,528

B) 1,020

C) 49,832

D) 72,523

82 x 901 =

A) 73,884

B) 73,882

C) 73,872

D) 73,812

Name: _____

+	7			29		
	__ + _7_	__ + __	90 __ + __	__ + _29_	__ + __	__ + __
25	25 + _7_	32 25 + __	68 25 + __	25 + _29_	25 + __	25 + __
	__ + _7_	__ + __	__ + __	31 __ + _29_	9 __ + __	__ + __
11	18 11 + _7_	11 + __	11 + __	11 + _29_	11 + __	11 + __
	__ + _7_	__ + __	__ + __	36 __ + _29_	__ + __	__ + __
	33 __ + _7_	__ + __	__ + __	__ + _29_	__ + __	35 __ + __
	9 __ + _7_	__ + __	__ + __	__ + _29_	__ + __	__ + __
	__ + _7_	__ + __	__ + __	__ + _29_	__ + __	47 __ + __

Fill in the missing letters. Write ia or au.

guard_____n   _____ditory   n_____seous

be_____tician   min_____ture   rad_____nt

word root **gress** can mean **step**   progress, digress

Name: _____

A snow goose grows to 19 inches. A Canada goose may grow to 25 inches. How much longer does a Canada goose get than a snow goose?

There is a restaurant in Atlanta that serves Adam's favorite vegetarian burgers. He goes there at least once a month. If it is 83 miles from Adam's house to the restaurant, he travels at least _____ miles per year to eat there.

Jessica likes to run. She started using a running app on her phone in August. During the month, she ran an average of 1.6 miles per day. How many miles did she run for the entire month?

Jessica and Holly are at the paint store. They want to paint 3 rooms in their house. Each room has 340 square feet of wall to be painted. "How much paint do you think we should get?" Jessica asks Holly.

 "This 1 gallon of paint says it should be enough to cover 200 square feet," replies Holly.

How many gallons should they get? The store only sells whole gallons.

Name: _____

Guess the number in your head. Keep guessing until your numbers are correct.

Then write the correct answer!

 + + = 45

 + = 34

 + + 1 = 35

 - = _____

 = _____   = _____

2 after 16 _____   2 before 13 _____   8 before 17 _____

8 after 14 _____   4 before 19 _____   5 before 12 _____

3 after 15 _____   1 before 18 _____   3 before 11 _____

4 after 17 _____   7 before 14 _____   9 before 16 _____

9 after 11 _____   6 before 15 _____   8 before 16 _____

6 after 71 _____   1 before 42 _____   4 before 90 _____

Name: _____

Mr. Taylor 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 $6\frac{1}{4}$ feet wide and $13\frac{2}{3}$ feet long deck. What is the perimeter of his deck?

Maria made everyone in her class smile. She gave everyone a chocolate chip cookie. The cookies were wrapped like a gift and tied with a big bow. A third of the bows were orange and the rest of them were yellow. If there were 15 bows in all, how many of them were yellow?

Alex arrived at the ice cream shop at 12:45 p.m. He bought a black cow root beer float. He drank the float and left after 27 minutes. At what time did he leave the ice cream shop?

$108 \div 9 =$

$$\begin{array}{r} 4\ 1\ 5 \\ -\ 3\ 5\ 9 \\ \hline \end{array}$$

$$\begin{array}{r} 2\ 2\ 0 \\ +\ 4\ 9\ 3 \\ \hline \end{array}$$

Draw a shape that has between three and six lines. The shape should have at least one line of symmetry. Show the line of symmetry using a dotted line.

$$\begin{array}{r} 8\ 3 \\ -\ 2\ 6 \\ \hline \end{array}$$

$$\begin{array}{r} 3\ 2 \\ +\ 2\ 2 \\ \hline \end{array}$$

Write 4,146 in words.

_____

1 cm = 10 mm

17 cm = _____ mm

Name: _____

_____ is 10 more than 35

_____ is 100 more than 486

_____ is 1,000 more than 7,221

_____ is 10,000 more than 18,372

_____ is 10,000 more than 56,097

_____ is 10 more than 39

_____ is 100 more than 669

_____ is 1,000 more than 3,190

_____ is 10,000 more than 18,334

_____ is 10,000 more than 86,492

Jessica wants April to guess a two digit number. She tells April that her number has two different digits. The digits are 4 and 9. April thinks. She then guesses the number 94. What are the chances that April has guessed correctly?

How many feet are in 8 yards?

_____ feet

Jemima Puddle-Duck had 51¢. She bought a bag of corn for 19¢. How much money did she have left?

Circle the addition property for 67 + 167 = 167 + 67.
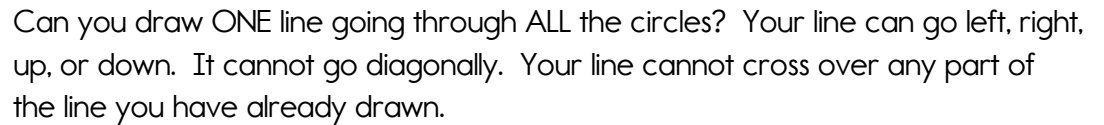
commutative property

associative property

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

_____

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

22 km = _____ m

10 x 8 =

36 ÷ 9 =

Name: _____

Can you draw ONE line going through ALL the circles? Your line can go left, right, up, or down. It cannot go diagonally. Your line cannot cross over any part of the line you have already drawn.

You MUST TURN in a BLACK circle. Do NOT TURN in a WHITE circle.

The puzzle on the left shows a correct line going through all the circles.

Finish the line:

Finish the line:

Write the missing family fact.

25 + 65 = 90
90 - 65 = 25
90 - 25 = 65

_____

Rosa wants to call Wendy. Wendy is on vacation in Asia. It is a time difference of fourteen hours. Wendy's time is always later than Rosa's time. If it is 9:18 A.M. where Rosa lives, then what time is it where Wendy is?
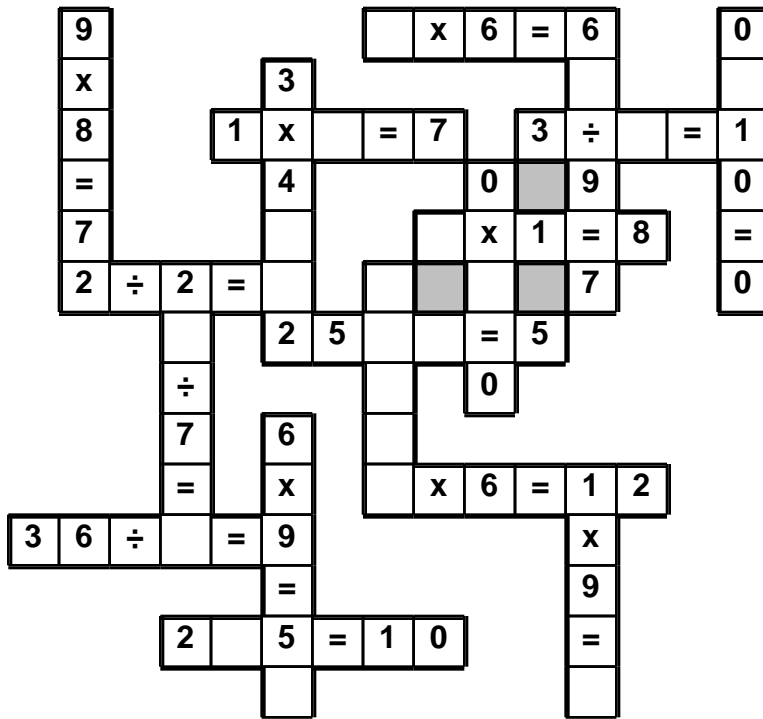
_____

Circle the answer that best completes the sentence.

(May/Can) I have chocolate cake for dessert?

How many digits are in the number of days in the current month?

_____

Name: _____

1 • 3 • ÷ • 7 • 3 • = • 8 • 1 • 6 • 4 • 8 • ÷ • 5 • 3 • = • 2
4 • x • 4 • 9

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

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

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
B A **S** **E** **S** (1 2 4 8)	7
I R (1 ... 2 6 10)	
G A (1 2 4 6 12 18)	

Make a Word	Sum
U N (1 2 4)	
I (1 2 4 6 10 16)	
N E (1 2 4 8)	

Name: _____

Six leprechauns (Savannah, Zachary, Christina, Jasmine, Courtney, and Alyssa) are each different heights (2 feet and 4 inches, 3 feet and 1 inch, 2 feet and 5 inches, 3 feet and 6 inches, 2 feet and 2 inches, and 3 feet and 9 inches).

Figure out how tall each leprechaun is.

1. Zachary is shorter than Alyssa and shorter than Courtney.

2. Savannah is not shorter than Alyssa.

3. Christina is taller than Courtney.

4. Savannah is not shorter than Courtney.

5. Jasmine is the tallest leprechaun.

6. Christina is shorter than Savannah.

7. Zachary is shorter than Christina and shorter than Savannah.

8. Alyssa is taller than both Christina and Courtney.

Savannah is _____ tall.

Zachary is _____ tall.

Christina is _____ tall.

Jasmine is _____ tall.

Courtney is _____ tall.

Alyssa is _____ tall.

Can 533 be evenly divided by 9? Circle:
533 is evenly divisible by 9
533 is NOT evenly divisible by 9

Circle the digit in the tenths place.

56.765

Which reference material would you consult to find the answer to this question?

What are three synonyms for the word angelic?

_____

Name: _____

Peter, Anna, and Connor are playing a game together. They first each entered their age. The game replied: "I added all of your ages together. The sum is 36. Do you know what the sum of your ages will be 3 years from now?

At the party store, Maria is looking at the premade goodie bags. They sell 4 goodie bags for $4.78. She needs to buy 20 goodie bags. How much will that cost?

Amanda's car averages about twenty-nine miles per gallon. How far would you estimate her car could travel on thirteen gallons?

Erin's stopwatch says she has been running for 27 minutes and 5 seconds. If the time is 3:28 p.m. and she is trying to run for 40 minutes without stopping, what time will it be when she could stop?

Name: _____

Wendy cannot decide which of the following two clubs to join, so she wants to pick the club with the most girls. Which club should she join?

The Earth Club has a total of 43 members. There are 3 more girls than boys.

The Gamer's Club has a total of 39 members. There are 5 more boys than girls.

Who is the oldest?

Mary turned 6 years old in 2014.

Jessica turned 13 years old in 2016.

Pam will be 27 years old in 2034.

Emily turned 9 years old in 2015.

Amy is doing some mental math. She picked a number from a hat. Then she added 5 to that number. She then multiplied the sum by 7. The result she got was 56. What number did Amy start with?

Holly picked a number from the hat and did the same thing, but her result was 7 more than Amy's result. What number did Holly start with?

Two games require players to collect gold coins. Here is how many coins are needed for each level of the game Umba:
Level 1: MMMMM
Level 2: MMMMMMM
Level 3: MMMMMMMMM
Coins needed for each level of the game Yinka:
Level 1: M
Level 2: MMMMM
Level 3: MMMMMMMMM
Did you notice each game follows a pattern? Which game would require the most coins to complete level 9?

Each M is equal to 3 gold coins.

Name: _____

What is the least common multiple of 2 and 3?

9 - y = 2

What is the greatest common factor of 4 and 14?

Is the greatest common factor of 4 and 2 smaller, equal to, or greater than the least common multiple of 4 and 2?

Is the least common multiple of 12 and 4 smaller, equal to, or greater than the greatest common factor of 12 and 4?

x - 6 = 1
What is the value of x?

Write all the factors for the number 12.

What is the greatest common factor of 3 and 6?

What is the greatest common factor of 6, 30, and 15?

2 - 1.7 =

$$\begin{array}{r} 17.997 \\ -9.874 \\ \hline \end{array}$$

16.5 - 4.29 =

Name: _____

Amanda has a messy desk. She has a total of 47 markers, pens, and pencils.

She has 3 times as many markers as pens.

She also has 2 more pencils than pens.

How many markers does she have?

Sara has a new job working at Pizzeria Magpie. She loves it, but she can only work two

hours on Monday, two hours on Tuesday, and nine hours on Saturday. The pizzeria will

give her a check every two weeks. She will be paid $11.80 per hour. How much will her first

paycheck be?

What is the missing fraction?

$$\frac{2}{5} + ? = 1\frac{1}{3}$$

Name: _____

Find the way from START to END by passing through EVERY number that is a
multiple of ten exactly ONCE. Cross off each box that is NOT a multiple of ten. Yes,
that means you have to go through ALL the multiple of ten boxes. Wow!
You are not allowed to go diagonally. Good luck!

START	190	380	960	204	798	121
230	370	970	260	786	131	237
40	680	260	30	990	910	814
200	990	610	760	680	600	304
350	790	490	10	924	537	841
520	630	678	150	450	0	200
430	980	710	850	128	40	190
320	369	153	810	483	30	228
440	989	740	220	910	920	621
630	550	240	94	390	670	END

Name: _____
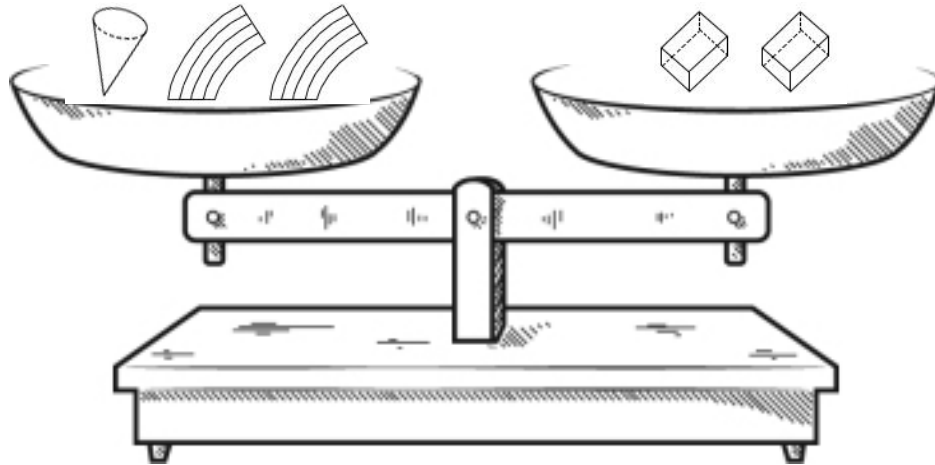
☐ True   ☐ False

☐ True   ☐ False
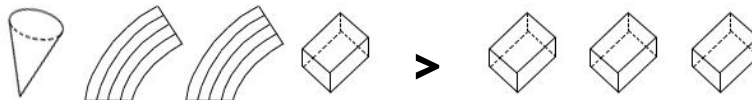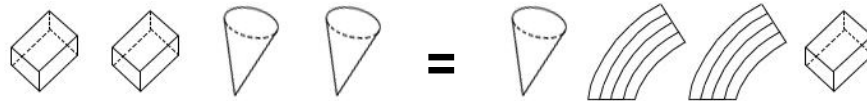
☐ True   ☐ False
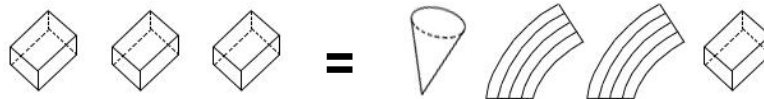
☐ True   ☐ False

☐ True   ☐ False

☐ True   ☐ False

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

Name: _____

Guess the number in your head. Keep guessing until your numbers are correct.

Then write the correct answer!

$$\text{😠} - \text{😠} = 5$$

$$\text{😠} \times \text{😠} = 50$$

$$\text{😠} + \text{😠} = \underline{\quad}$$

😠 = _____   😠 = _____

9 after 16 _____	9 before 16 _____	4 before 17 _____
5 after 13 _____	8 before 18 _____	6 before 13 _____
1 after 18 _____	2 before 12 _____	5 before 14 _____
4 after 11 _____	3 before 19 _____	1 before 11 _____
7 after 15 _____	7 before 15 _____	5 before 15 _____
3 after 70 _____	6 before 90 _____	3 before 29 _____
8 after 21 _____	4 before 84 _____	9 before 85 _____
2 after 72 _____	8 before 33 _____	7 before 54 _____
6 after 64 _____	2 before 43 _____	1 before 30 _____

Name: _____

Puzzle:

🌼	🌼	rhino	16
trophy	rhino	6	120
trophy	🌼	6	60
50	16	144	**X**

Work Area:

			16
		6	120
		6	60
50	16	144	**X**

The product for each column and row is given. Blanks use numbers 2 to 9 only.

rhino = _____   🌼 = _____   trophy = _____

Puzzle:

cactus	bull	flag	224
flag	cactus	bull	224
dolphin	dolphin	flag	567
504	288	196	**X**

Work Area:

			224
			224
			567
504	288	196	**X**

The product for each column and row is given. Blanks use numbers 2 to 9 only.

flag = _____   cactus = _____   bull = _____

dolphin = _____
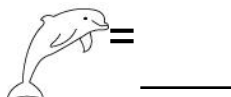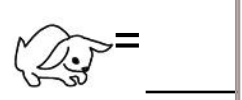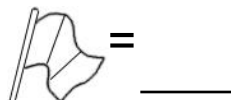
Name: _____

Draw 3 pictures in the correct order. Use each of the clues so you will know what to draw.

Draw 1 of these 3 pictures.
The picture IS in the correct spot.

Draw 1 of these 3 pictures.
The picture is NOT in the correct spot.

Draw 1 of these 3 pictures.
The picture IS in the correct spot.

Draw 2 of these 3 pictures.
The pictures to use are in the correct spot.

Draw the 3 pictures in the correct order:

Draw 4 pictures in the correct order. Use each of the clues so you will know what to draw.

Draw 1 of these 4 pictures.
The picture IS in the correct spot.

Draw 1 of these 4 pictures.
The picture IS in the correct spot.

Draw 1 of these 4 pictures.
The picture IS in the correct spot.

Draw 3 of these 4 pictures.
2 of those pictures are in the correct spot.

Draw 2 of these 4 pictures.
None of those pictures are in the correct spot.

Draw the 4 pictures in the correct order:

Name: _____

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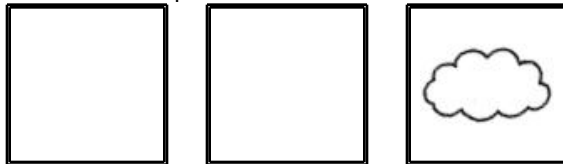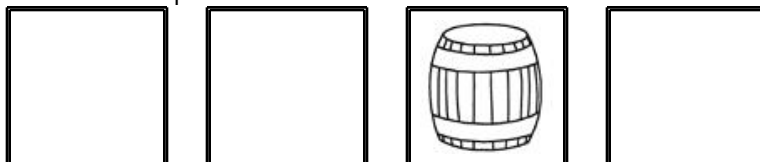
Sample:

Example:
3.3 + 25.4 + 7.9 + 0.4 = 37

Example:
0.4 + 25.4 + 8.5 + 2.6 = 36.9
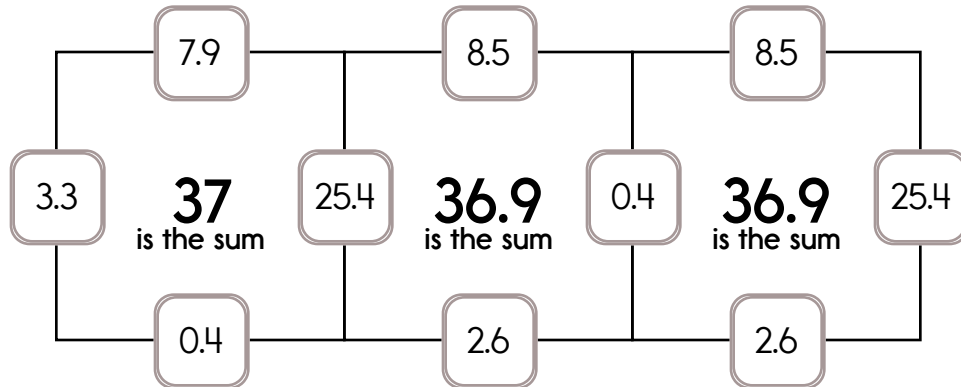
| 7.9 | | 8.5 | | 8.5 |

| 3.3 | **37** is the sum | 25.4 | **36.9** is the sum | 0.4 | **36.9** is the sum | 25.4 |

| 0.4 | | 2.6 | | 2.6 |

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: 27.4, 25.4, or 24.3. The other three numbers have to all be DIFFERENT and must be from these: 3.3, 0.4, 7.9, 2.6, 8.5, or 9.2.

| 2.6 | | greater than 25.4 | | 27.4 | | greater than 2.6 | |

| 9.2 | **39.6** | 0.4 | **40.3** | 3.3 | **47.1** | 8.5 | [dashed] | | odd |

| 27.4 | | | less than 9.2 | | less than 25.4 | | 0.4 |

| | odd | | | |

| either 9.2 or 7.9 | **41.2** | odd | **46.4** | less than 24.3 | **45.1** | odd | **38.3** | 25.4 |

| | | | 25.4 | | |

| greater than 0.4 | | either 25.4 or 0.4 | | | greater than 2.6 |

| even | **30.6** | | **37.6** | | [dashed] | | [dashed] even | | 0.4 |

| less than 25.4 |

| 24.3 | | 8.5 | | even | | odd |
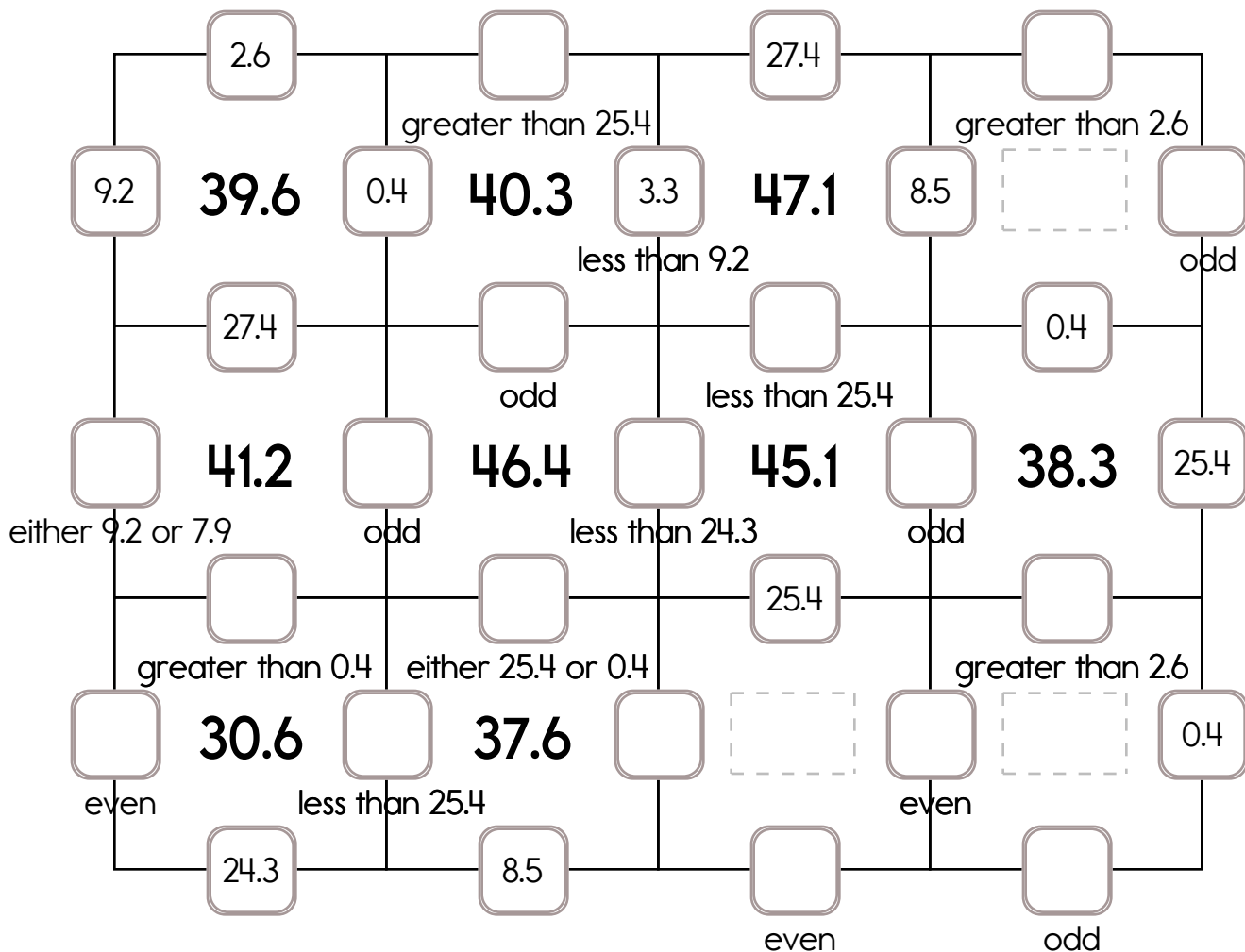
Name: _____

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: 17.8, 28.3, or 14.5.
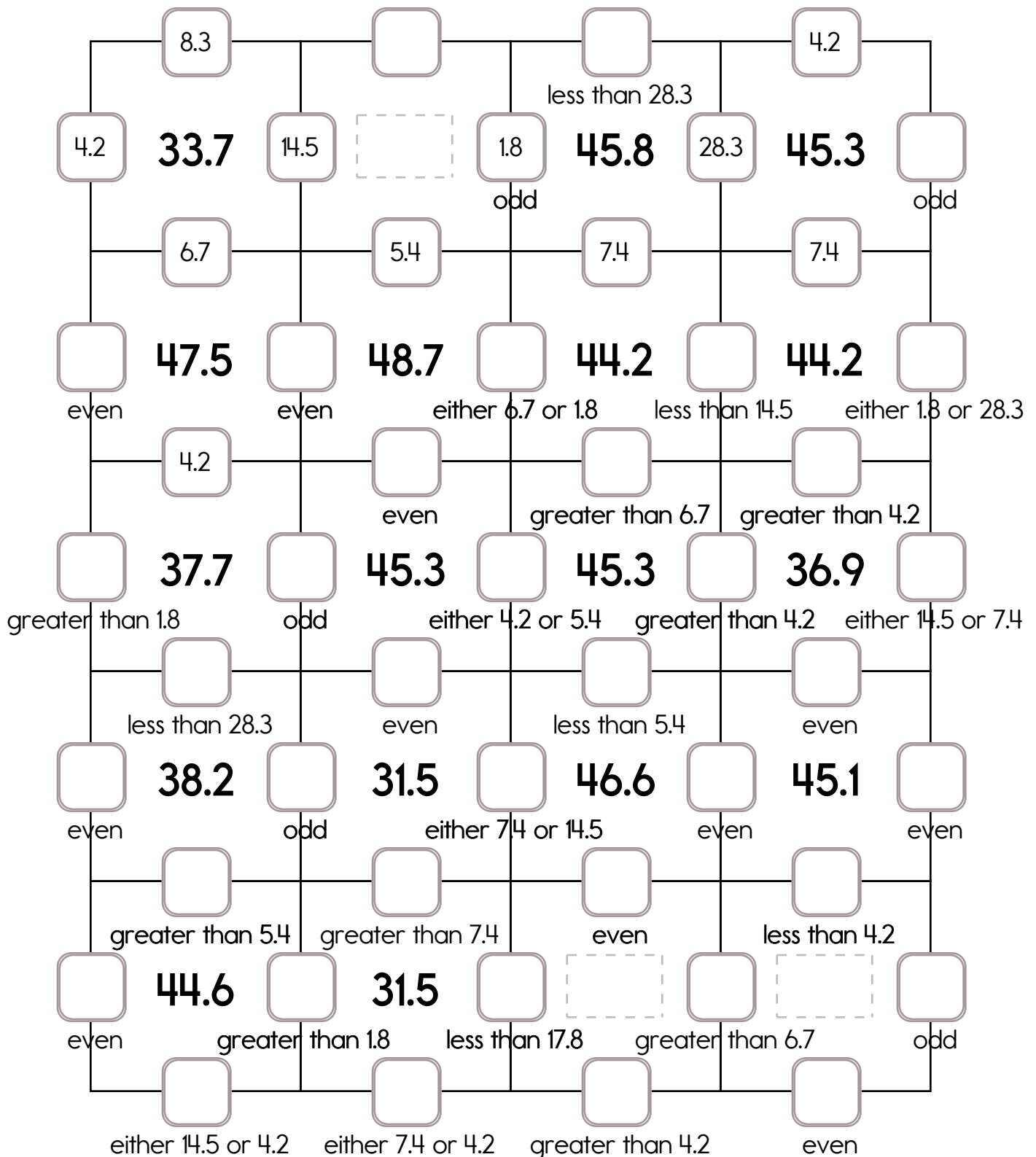**The other three numbers have to all be DIFFERENT and must be from these: 8.3, 1.8,**
7.4, 4.2, 5.4, or 6.7.

8.3 [ ] [ ] 4.2

less than 28.3

4.2 **33.7** 14.5 [ ] 1.8 **45.8** 28.3 **45.3** [ ]

odd   odd

6.7 5.4 7.4 7.4

[ ] **47.5** [ ] **48.7** [ ] **44.2** [ ] **44.2** [ ]

even   even   either 6.7 or 1.8   less than 14.5   either 1.8 or 28.3

4.2 [ ] [ ] [ ]

even   greater than 6.7   greater than 4.2

[ ] **37.7** [ ] **45.3** [ ] **45.3** [ ] **36.9** [ ]

greater than 1.8   odd   either 4.2 or 5.4   greater than 4.2   either 14.5 or 7.4

[ ] [ ] [ ] [ ]

less than 28.3   even   less than 5.4   even

[ ] **38.2** [ ] **31.5** [ ] **46.6** [ ] **45.1** [ ]

even   odd   either 7.4 or 14.5   even   even

[ ] [ ] [ ] [ ]

greater than 5.4   greater than 7.4   even   less than 4.2

[ ] **44.6** [ ] **31.5** [ ] [ ] [ ] [ ]

even   greater than 1.8   less than 17.8   greater than 6.7   odd

[ ] [ ] [ ] [ ]

either 14.5 or 4.2   either 7.4 or 4.2   greater than 4.2   even