Name: _____

---

12 x 9 =

Name the shape with eight sides and eight angles.

Pam has $60. She wants to buy something that costs $99. How much more does she need?

8586, 5868, 8685, 6858,
8586, 5868, 8685,
6858, 8586, 5868, 8685,
6858, _____, 5868

Round 46 to the nearest ten.

Circle the three numbers whose sum equals 26.

12   5   11   3

11   7   3   18

31, 43, 55, 67, 79, 91,
_____, 115

Round 16,509 to the nearest thousand.

Estimate quickly the difference.
6,820 - 1,470

What 6 coins add up to 37 cents?

Round the decimal 0.345 to the nearest hundredth.

---

42 + n = 53

Name: _____

What does the 4 in the number 8,421,356 mean?

A) 400

B) 40000000

C) 4000

D) 400000

$3 \times 4,000 =$

A) 12,008

B) 12,000

C) 12,020

D) None of the above

$388,665 =$

A) three hundred eighty-eight thousand six hundred sixty-five

B) three million eight hundred eighty-six thousand six hundred fifty

C) thirty-eight million eight hundred sixty-six thousand five hundred

D) None of the above

$1852 + 7,671 =$

A) 7,523

B) 9,183

C) 9,523

D) 9,522

$2396 \div 4 =$

A) 591

B) 599

C) 5420

$21 + 27 + 3 =$

A) 31

B) 385

C) 51

D) 71

Name: _____

Sandy's Sweet Shoppe sold 26 chocolate ice cream cones on Sunday. That amount is $\frac{1}{2}$ of the total number of cones sold. How many cones were sold in all?

Emma and Maria left their house at 10:34 a.m. to go to the beach. They returned home tired and sunburned at 4:04 p.m. How long had they been away?
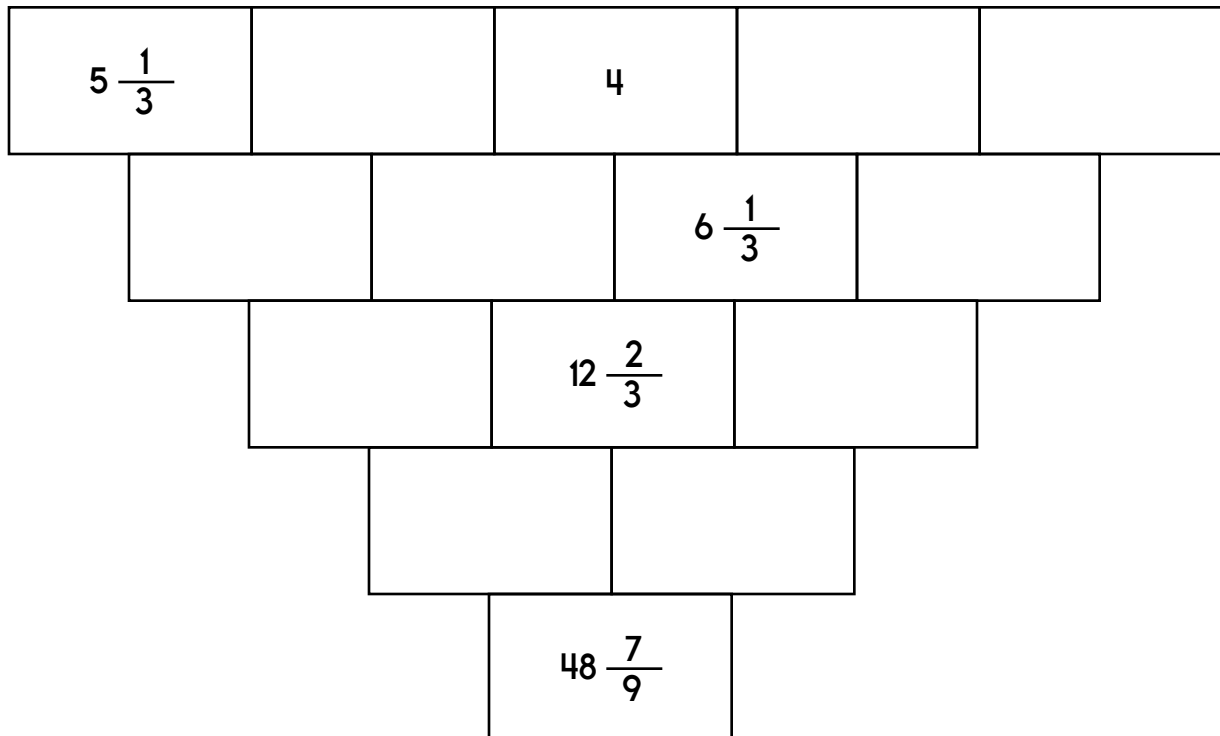
Anna and Rosa are at the paint store. They want to paint 4 rooms in their house. Each room has 280 square feet of wall to be painted. "How much paint do you think we should get?" Anna asks Rosa.

 "This 1 gallon of paint says it should be enough to cover 210 square feet," replies Rosa.

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

"I can quickly divide a three-digit number by a two-digit number," Wendy tells Alex.

"Yeah, sure," replies Alex. "Then what is 704 divided by 44?"

Wendy has a trick. She will distract Alex while you figure it out. Show your work!

Name: _____

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

| 7 | 15.5 | 14.62 | 18.8 | 5 | 9.4 | 11.2 |

30.12

837.9

$5\dfrac{1}{3}$

4

$6\dfrac{1}{3}$

$12\dfrac{2}{3}$

$48\dfrac{7}{9}$

Name: _____

According to a survey done by the students in Mr. Walker's math class, one-fifth of the Mountain Springs Elementary School students don't like butterscotch pudding. If there are four hundred fifty-five students at the school, how many don't like butterscotch pudding?

Jack just got a job at Lulu's Café cleaning off tables. The owner said that Jack could be a server next summer if he does a good job. Jack makes $6.90 per hour. If Jack works $3\frac{1}{2}$ hours a day for five days each week, how much money will he make each week?

Erin walked to the store in 15.5 minutes. She bought Band-Aids for $0.55, gauze for $1.29, and suntan lotion for $2.89. She gave the clerk a $10 bill. She left the store at 3:45 a.m. It took her 18.3 minutes to walk home. How much longer did it take her to walk home than it took to walk to the store?

The circus is in town! Tickets are only $7 for kids. Adults need to pay double the price of kids tickets. Megan is bringing three of her friends in her class. Her mom is also coming. Megan wants to pay for everyone. How much will she need to pay?

```
  3 1 5
+ 2 1 0
```

```
  6 1
- 3 3
```

Write a letter that has a line of symmetry.

_____

```
  2 0
+ 3 3
```

$108 \div 12 =$

```
  4 5 5
- 1 9 0
```

Insert the correct punctuation into the title in this sentence.

Do you remember the moral of The Ant and the Grasshopper?

Write the base word for the word "reunion."

_____

Name: _____

If you multiply 202 x 876, you will have a number that is how much bigger than 101 x 292?

It will be seven times as big.
It will be four times as big.
It will be three times as big.
It will be six times as big.
It will be five times as big.

8 x 6 =

Holly wants to call Emily. Emily is on vacation in Asia. It is a time difference of ten hours. Emily's time is always later than Holly's time. If it is 10:33 A.M. where Holly lives, then what time is it where Emily is?

_____

60 ÷ 5 =

1 lb = 16 oz

28 lb = _____ oz

Circle the digit in the tenths place.

46.132

Circle the pronoun(s) in the sentence.

How often did you see Marty rub his eye?

Amanda invented a robot. The robot's name is Max. Max can go a maximum speed of 3 mph. At that rate, how long would it take Max to go 5 miles?

The principal of your school wants to buy forty-three books. Each book costs $6.03. She wants to estimate how much it will cost. Show her how you would estimate the cost:

8 kg = _____ g

word root **vive** can mean **life or live**　　　**revive**

Name: _____

Can 339 be evenly divided by 4? Circle:

339 is evenly divisible by 4

339 is NOT evenly divisible by 4

Ava will win if a random number pulled out of a box is a multiple of 4. 21 pieces of paper, numbered 36 to 56, are put inside a box. What is the chance that Ava will win?

Circle the correctly spelled words.
anger, artithmatic, badje
browe, canal, coast
isicle, journel, giraffe

How many centimeters are in 40 millimeters?

_____ centimeters

Write an equation to represent this:

The sum of twelve and eleven is twenty-three.

_____

Circle the interjection in the sentence.
Wow, that was a close call!

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

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

_____

$84 \div 12 =$

Name: _____

9 • 4 • x • + • 1 • 0 • 2 • 0 • 8 • x • 9 • 1 • 9 • + • 7 • 5
= • 5 • 8 • 6

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

		0			2	÷	8	=	3
2			8	÷	6	=	3		4
	+	2	=			+	3		=
÷		0							0
4		1	÷	2	=	9			+
=			2	5					7
5	4	6	-			8			
9 x 1 =		7			x				
6		=							
3 x 3 = 9		7			=				
3	7 + 8	1							
6					6				
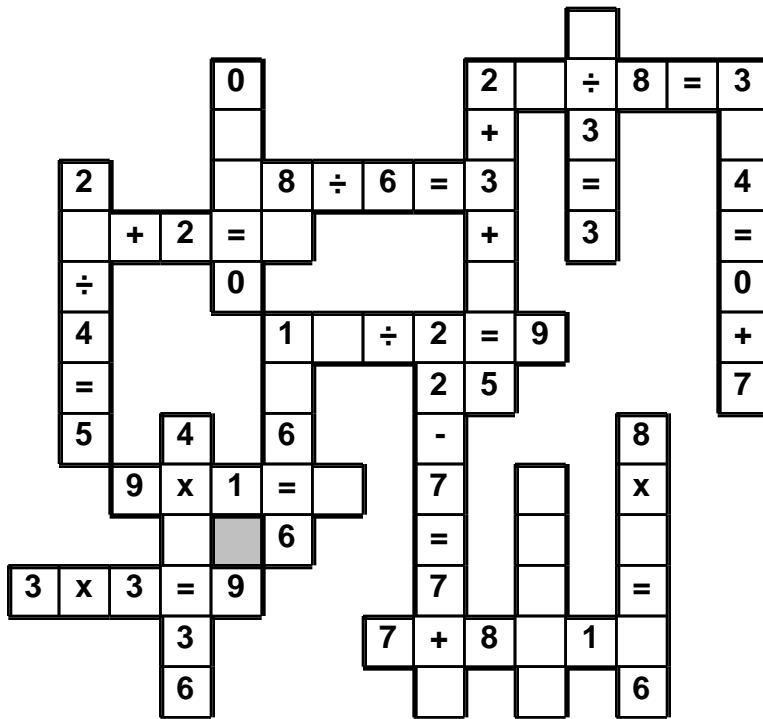
List nine of the smallest whole numbers that are greater than 79, are multiples of 4, and are not multiples of 6.

4 x 8 =

In the number 48,084,558, the digit 0 is in what place?

_____

Circle the greatest number:

70,409   2,386,154,780

1,583,962   614,352,796

Name: _____

Cross off the letter that does NOT belong.

Y, Y, W, Y, Y, W, Y, Y, W, Y, W, Y, W, Y, Y, W

Why does _____ not belong in the pattern?

Cross off the number that does NOT belong.

8, 3, $8\frac{1}{3}$, $3\frac{1}{3}$, $6\frac{1}{3}$, $8\frac{2}{3}$, $3\frac{2}{3}$,

9, 4, $9\frac{1}{3}$, $4\frac{1}{3}$, $9\frac{2}{3}$, $4\frac{2}{3}$, 10

Why does _____ not belong in the pattern?

Name: _____

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

Example:
28.5 + 1.6 + 2.9 + 4.2 = 37.2

Example:
2.9 + 1.6 + 20.2 + 6.7 = 31.4

Sample:

	2.9		0.5		20.2
28.5	**37.2** is the sum	1.6	**25.2** is the sum	2.9	**31.4** is the sum	1.6
	4.2		20.2		6.7

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: 28.5, 20.2, or 17.3.
The other three numbers have to all be DIFFERENT and must be from these: 6.7, 8.9, 2.9, 4.2, 1.6, or 0.5.

Grid:

Row 1 (top small boxes): 4.2 | ☐ even | 17.3 | ☐ even

Row 2 (center numbers): 20.2 | **33.8** | 8.9 | **31.2** | 0.5 | **29.6** | 8.9 | **48.3** | ☐ less than 28.5

below 31.2: either 0.5 or 20.2

Row 3 (small boxes): 0.5 | 1.6 | ☐ greater than 0.5 | ☐ even

Row 4 (center): ☐ either 8.9 or 4.2 | **29.6** | ☐ odd | **34.5** | ☐ even | **30.3** | ☐ | ☐ even | 6.7

Row 5 (small boxes): ☐ less than 17.3 | ☐ less than 20.2 | ☐ even | ☐ greater than 2.9

Row 6 (center): ☐ odd | **33.5** | ☐ greater than 8.9 | **47** | ☐ less than 8.9 | ☐ either 17.3 or 2.9 | 17.3

Row 7 (bottom boxes): 0.5 | ☐ | 28.5 | ☐ less than 6.7

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: 28.2, 19.6, or 20.9.
The other three numbers have to all be DIFFERENT and must be from these: 5.1, 3.6, 2.4, 6.3, 7.6, or 8.9.**

	7.6			2.4		7.6	
			odd				
8.9	**39.7**	3.6	**43.2**	6.3	**44.5**		**49.8**	8.9

either 28.2 or 6.3   greater than 6.3

| | 19.6 | | | | | | 5.1 |

either 28.2 or 2.4   greater than 3.6

41.2   5.1   **39.3**   **47.1**   **42**

even   either 3.6 or 28.2   even

greater than 2.4   odd   8.9   even

43.7   **34.5**   **43.1**   **31.9**

less than 28.2   even   less than 28.2

even   odd   greater than 2.4

35.9   **43.3**   **39.9**

either 3.6 or 28.2   odd   less than 28.2   either 20.9 or 5.1

greater than 2.4   less than 28.2   odd   either 5.1 or 2.4

48.3   **35.9**

even   either 7.6 or 28.2   either 19.6 or 28.2   even   less than 28.2

even   either 19.6 or 2.4

Name: _____

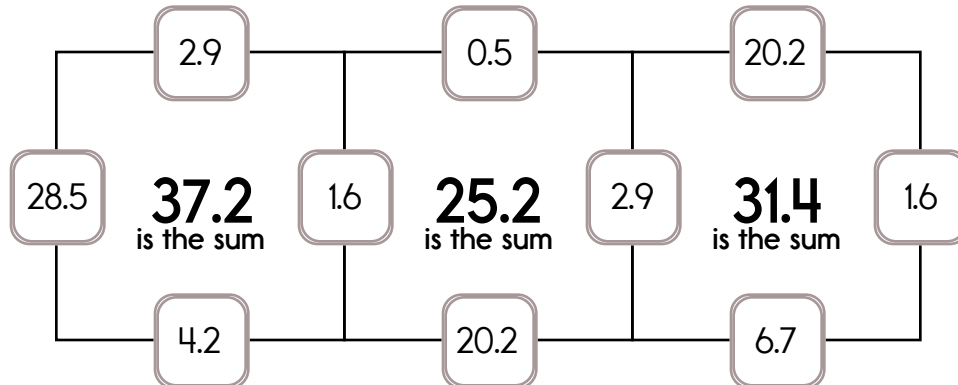This puzzle has a large number in the middle, which is the sum of the four numbers that surround it.
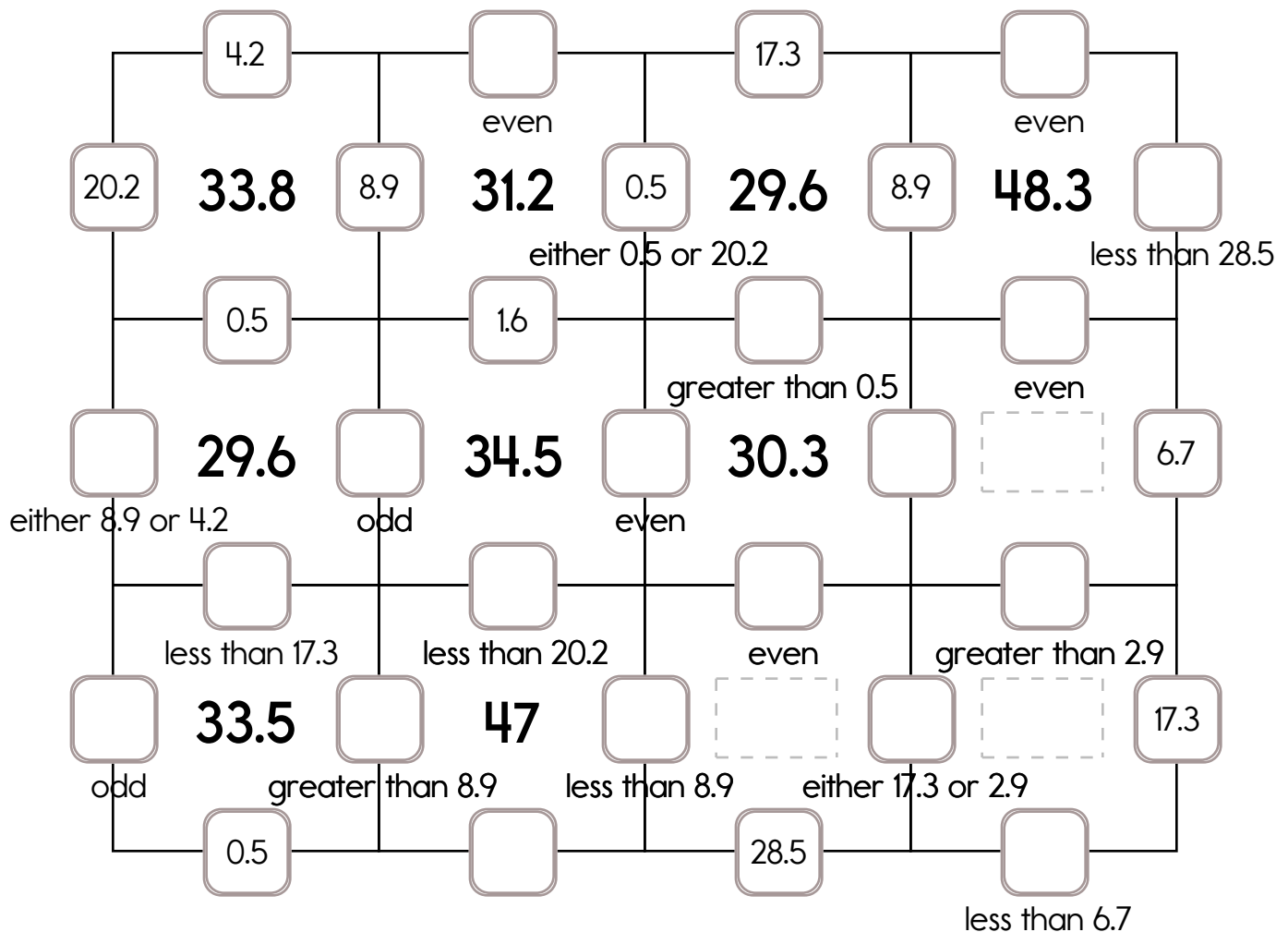
Example:

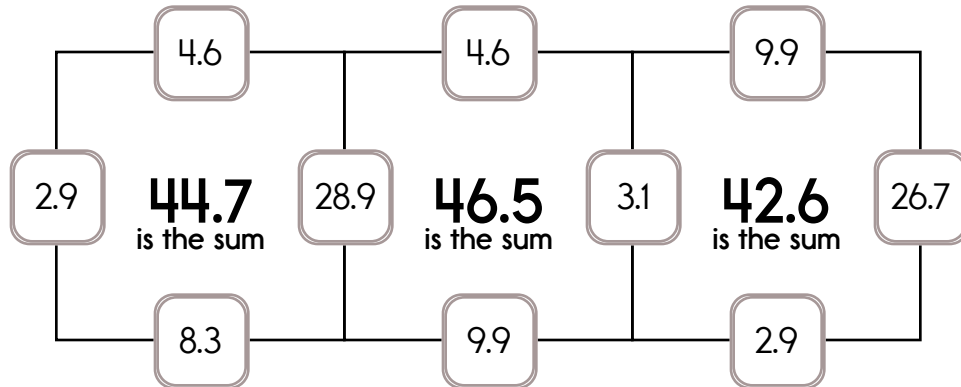2.9 + 28.9 + 4.6 + 8.3 = 44.7

Example:

3.1 + 26.7 + 9.9 + 2.9 = 42.6

Sample:

	4.6		4.6		9.9
2.9	**44.7** is the sum	28.9	**46.5** is the sum	3.1	**42.6** is the sum	26.7
	8.3		9.9		2.9

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: 16.8, 26.7, or 28.9.
The other three numbers have to all be DIFFERENT and must be from these: 2.9, 4.6, 3.1, 8.3, 9.9, 5.7, or 1.9.**
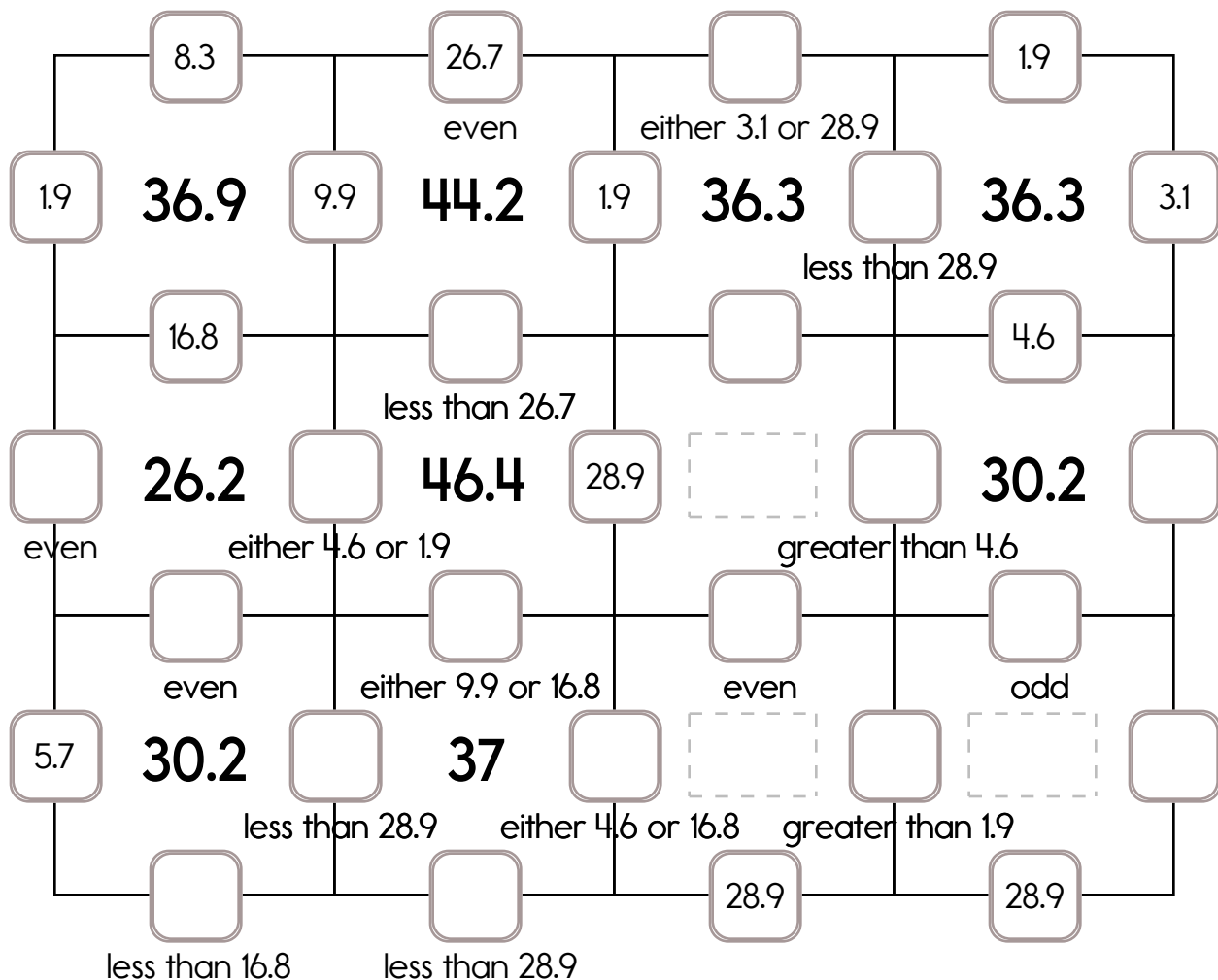
Puzzle grid:

Row 1 (top boxes): 8.3 | 26.7 (even) | □ (either 3.1 or 28.9) | 1.9

Row 2: 1.9 | **36.9** | 9.9 | **44.2** | 1.9 | **36.3** | □ (less than 28.9) | **36.3** | 3.1

Row 3 (boxes): 16.8 | □ (less than 26.7) | □ | 4.6

Row 4: □ (even) | **26.2** | □ (either 4.6 or 1.9) | **46.4** | 28.9 | □ (greater than 4.6) | **30.2** | □

Row 5 (boxes): □ (even) | □ (either 9.9 or 16.8) | □ (even) | □ (odd)

Row 6: 5.7 | **30.2** (less than 28.9) | □ (either 4.6 or 16.8) | **37** | □ (greater than 1.9) | □ | □

Row 7 (bottom boxes): □ (less than 16.8) | □ (less than 28.9) | 28.9 | 28.9
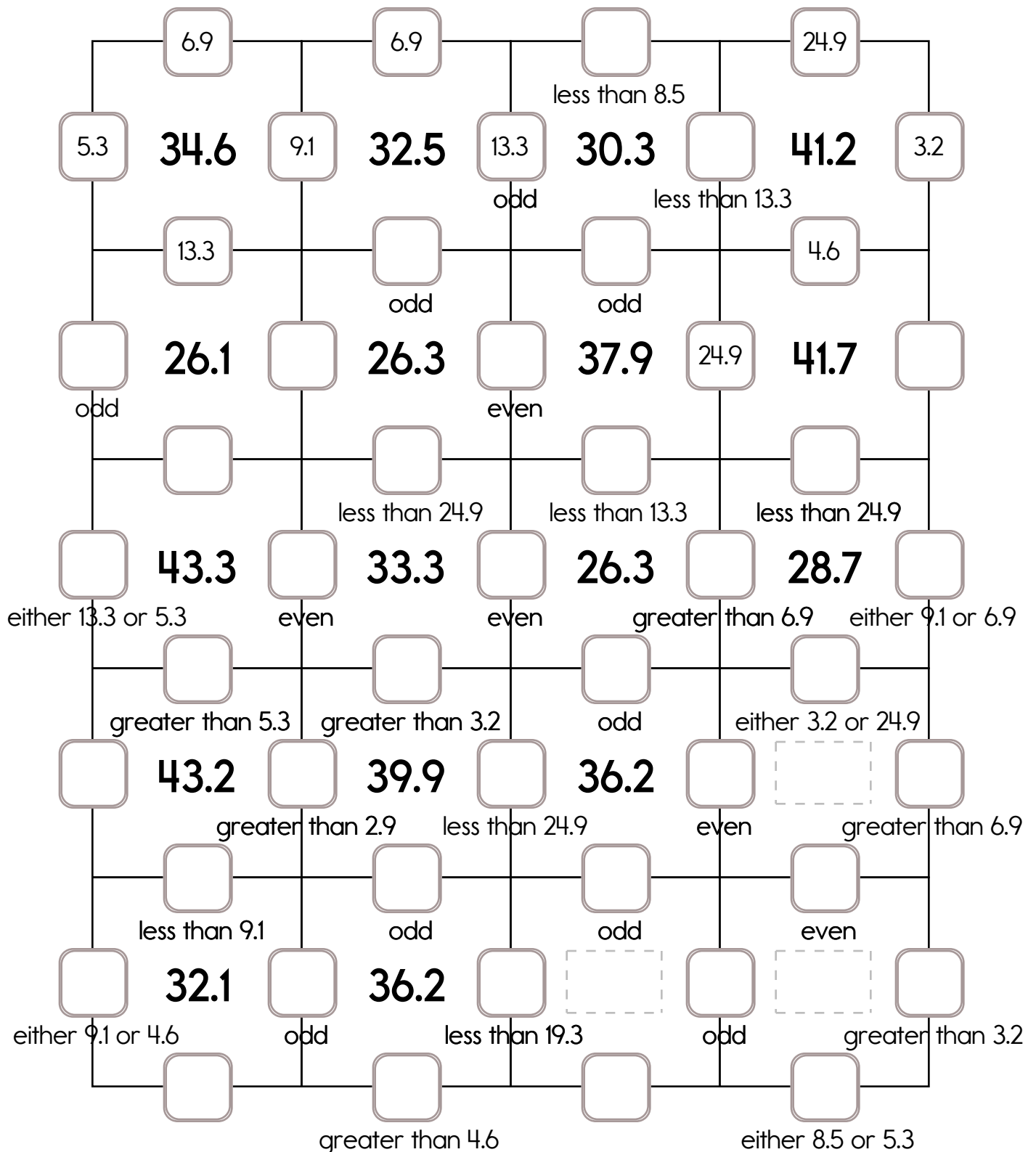
Name: _____

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, 13.3, or 24.9.
The other three numbers have to all be DIFFERENT and must be from these: 3.2, 8.5,
4.6, 2.9, 6.9, 5.3, or 9.1.

	6.9		6.9		☐		24.9	
					less than 8.5			
5.3	**34.6**	9.1	**32.5**	13.3	**30.3**	☐	**41.2**	3.2
	13.3					less than 13.3		
			odd		odd		4.6	
☐	**26.1**	☐	**26.3**	☐	**37.9**	24.9	**41.7**	☐
odd				even				

6.9   6.9   ☐(less than 8.5)   24.9

5.3 **34.6** 9.1 **32.5** 13.3 **30.3** ☐ **41.2** 3.2
                                        less than 13.3

13.3   ☐(odd)   ☐(odd)   4.6

☐(odd) **26.1** ☐ **26.3** ☐ **37.9** 24.9 **41.7** ☐
                        even

☐ ☐(less than 24.9) ☐(less than 13.3) ☐(less than 24.9)

☐(either 13.3 or 5.3) **43.3** ☐(even) **33.3** ☐(even) **26.3** ☐(greater than 6.9) **28.7** ☐(either 9.1 or 6.9)

☐(greater than 5.3) ☐(greater than 3.2) ☐(odd) ☐(either 3.2 or 24.9)

☐ **43.2** ☐ **39.9** ☐ **36.2** ☐ ☐ ☐
        greater than 2.9   less than 24.9   even(☐)   greater than 6.9

☐(less than 9.1) ☐(odd) ☐(odd) ☐(even)

☐ **32.1** ☐ **36.2** ☐ ☐ ☐ ☐
either 9.1 or 4.6   odd   less than 19.3   odd   greater than 3.2

☐   ☐   ☐   ☐
    greater than 4.6   either 8.5 or 5.3