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: 15.3, 21.5, or 18.5.
The other three numbers have to all be DIFFERENT and must be from these: 0.5, 1.2,
2.9, 4.1, 6.9, or 5.2.**

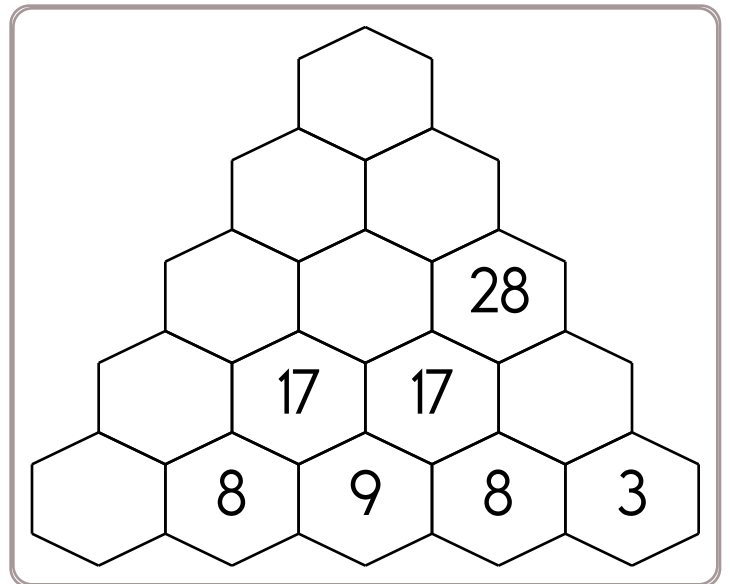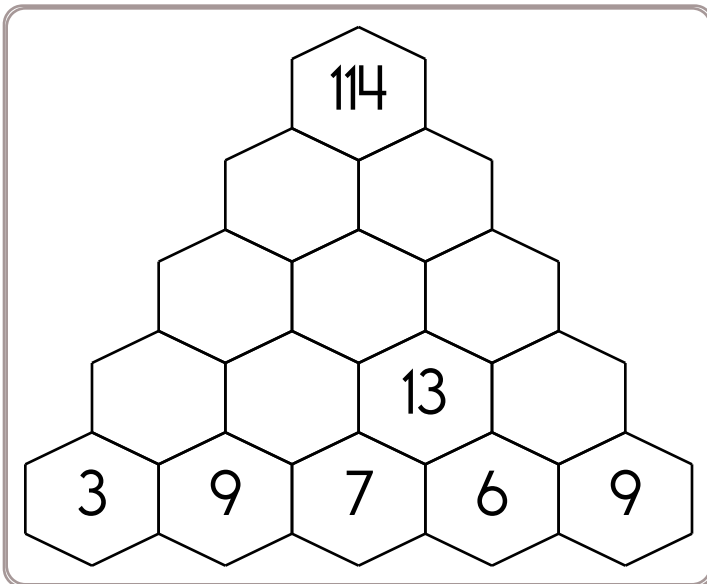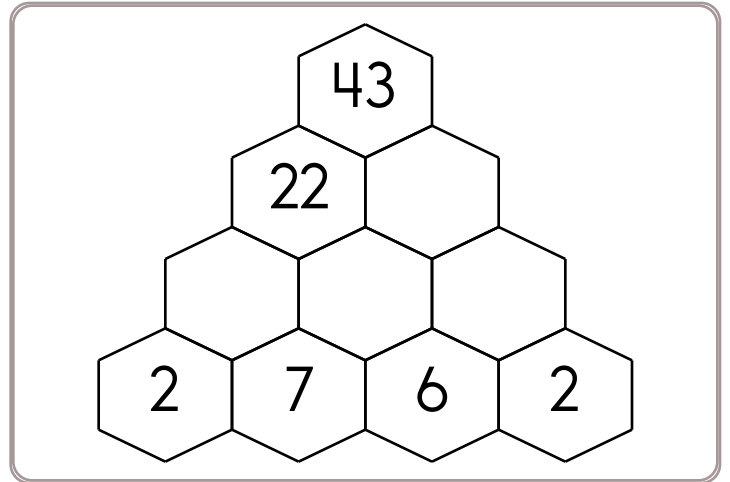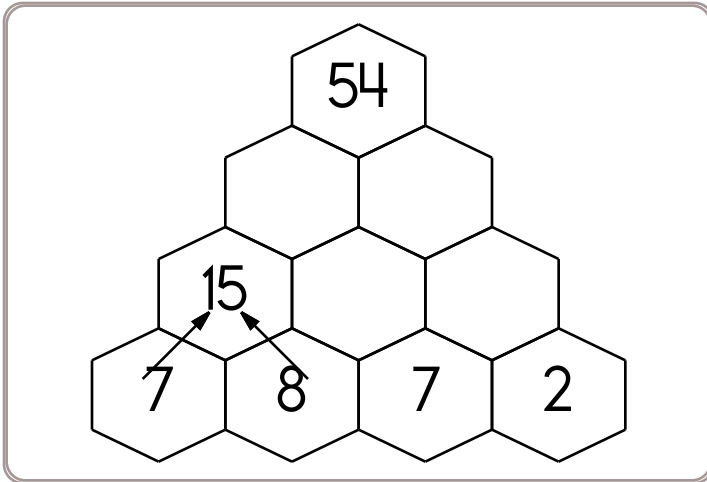|	18.5		18.5		21.5		18.5	
5.2	**30.7**	2.9	**26**	0.5	**30.1**	6.9	**27.1**	0.5

either 0.5 or 15.3

| 4.1 | | | | | | | | |

less than 6.9   less than 4.1   odd

| | **29** | | | | **32** | 4.1 | **25.8** | |

even   odd   less than 21.5

odd   either 21.5 or 0.5   odd   either 15.3 or 0.5

| 0.5 | **34.1** | | **33.7** | | **30.1** | | **22.2** | |

odd   even   odd   greater than 0.5

less than 18.5   either 4.1 or 18.5   even   less than 5.2

| | **28.6** | | **27.5** | | **28.4** | | **34.1** | |

either 1.2 or 21.5   greater than 1.2   odd   odd

odd   even   either 1.2 or 5.2   either 6.9 or 1.2

| | **27.8** | | **29.2** | | | | | |

even   even   odd   greater than 1.2

either 18.5 or 21.5   either 0.5 or 6.9

Name: _____

Fill in the blanks by adding the two numbers below each hexagon.

54

15 → 7   8

7   8   7   2

43

22

2   7   6   2

114

13

3   9   7   6   9

28

17   17

8   9   8   3

63

19

5   2   5   3   8

45

19

10

7   5   4

word root **voc** can mean **voice**   **vocal, vocalist**
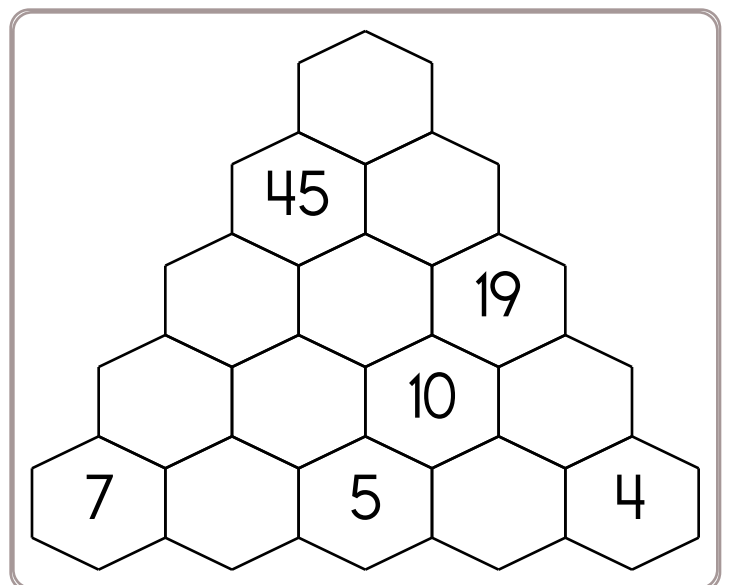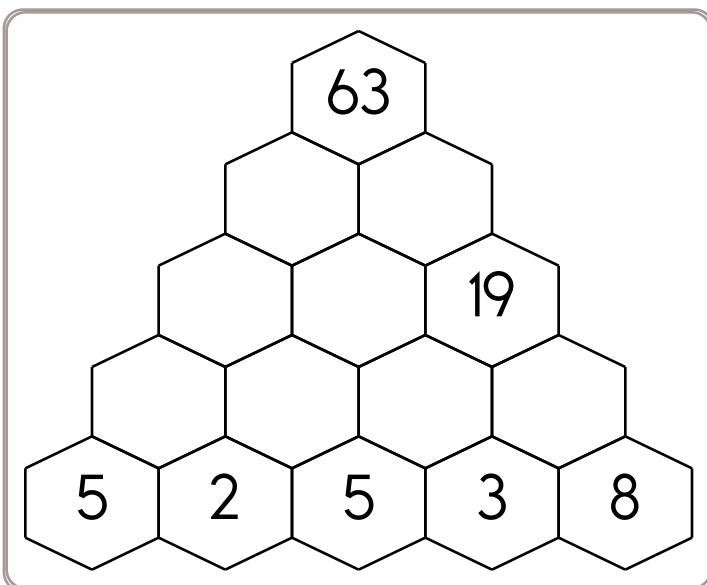
Name: _____

Get a fidget spinner! Spin it.   **I needed to spin** _____ **time(s) to finish.**

$12 \div \dfrac{1}{4}$

63, 76, 89, _____, 115, 128

How many centimeters in 630.8 meters?

9, 11, _____, 15, 17, 19, 21

How many minutes is it from 6:00 a.m. to 11:40 a.m.?

It was 73 degrees outside. What would the temperature be if it got 19 degrees colder?

What is the area of a rectangle with sides 2 cm and 9 cm?

$16 \div 8 + 4$

$8\dfrac{7}{8} + 4\dfrac{3}{8}$

Know how many inches in a foot? Okay, smarty pants, how many inches in 6 feet?

What is 50% of 976?

14, 28, _____, 56, 70, 84, 98, 112

Name: _____

Spin again.

I needed to spin _____ time(s) to finish.

How much time is it from 6:00 a.m. to 11:55 a.m.?	A rectangle is 50 cm on one side and 7 cm on another side. What is the perimeter?	6 x 7 - 11

The area of a rectangle is 50 cm^2. What could the length of the 4 sides be?

563161, _____, 316156,

563161, 615631, 316156,

563161, 615631, 316156,

563161, 615631, 316156,

563161, 615631

How much money is 1 quarter, 1 dime, 1 nickel, and 3 pennies?

A toy car can go 3 mph. How long would it take to go 3 miles?	Estimate quickly the difference. 6,150 - 2,580	What 3 coins add up to 45 cents?

It was 5 degrees above zero in the morning. By afternoon the temperature rose 18 degrees. How warm was it?	The diameter of a circle is 714 cm. What is the radius of this circle?	120 divided by 10 equals

Name: _____

On Pick Up Some Litter Day, $\frac{4}{5}$ of the fifth grade students helped clean up the playground. Of the students who helped, $\frac{2}{3}$ worked for more than an hour. What part of the fifth grade students worked for more than an hour?

Uncle Allen walked to school when he was a child. He said it was fun, especially in the winter. Then he and his best friend had snowball fights on the way! It took them 15 minutes to walk to school. If school started at 8:15 a.m., what time did they have to leave home to get to school on time?

The food service workers at Mountain Springs Elementary School begin their work at 5:30 a.m. and finish their days at 11:30 a.m. They work five days a week. If they make $6.47 per hour, how much do they make in a week?

48 ÷ 8 =

8 x 10 =

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

If you multiply 402 x 307, you will have a number that is how much bigger than 134 x 307?

It will be eight times as big.

It will be three times as big.

It will be seven times as big.

It will be twice as big.

It will be six times as big.

(7 + 8) + 5 =

1 km = 1,000 m

22 km = _____ m

20 ÷ 5 =

$$\begin{array}{r} 7\ 4 \\ -\ 5\ 5 \\ \hline \end{array}$$

Circle the addition property for 60 + 88 = 88 + 60.

associative property

commutative property

$$\begin{array}{r} 7\ 9\ 9 \\ -\ 6\ 5\ 5 \\ \hline \end{array}$$

$$\begin{array}{r} 4\ 0\ 3 \\ +\ 4\ 0\ 5 \\ \hline \end{array}$$

Name: _____

27 cm = _____ mm

Can 330 be evenly divided by 5? Circle:

330 is evenly divisible by 5

330 is NOT evenly divisible by 5

_____ is 10 more than 84

_____ is 10 more than 19

_____ is 100 more than 214

_____ is 100 more than 816

_____ is 1,000 more than 4,617

_____ is 1,000 more than 6,209

_____ is 10,000 more than 79,294

_____ is 10,000 more than 79,921

_____ is 10,000 more than 56,713

_____ is 10,000 more than 76,334

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

How many ounces are in 3 pounds?

_____ ounces

How many digits are in the current year?

_____

Rose has two favorite numbers. If you add her favorite numbers, you get 17. If you multiply her favorite numbers, you get 60. What are her mystery numbers?

_____

Name: _____

Write 778,565 in words.

_____

Circle the smallest number:

43,091,913

5,460,872

26,857

2,780,465,913

Write the missing family fact.

99 - 78 = 21
78 + 21 = 99
21 + 78 = 99

_____

Eight 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 $88. How much is one kids ticket? How much is one adult ticket?

Write three words using the suffix "-ful."

_____

_____

_____

Circle the digit in the tenths place.

52.73

The circus is in town! Tickets are only $3 for kids. Adults need to pay double the price of kids tickets. Anne is bringing three of her friends in her class. Her mom is also coming. Anne wants to pay for everyone. How much will she need to pay?

Emily will win if a random number pulled out of a box is a number divisible by 6. 29 pieces of paper, numbered 33 to 61, are put inside a box. What is the chance that Emily will win?
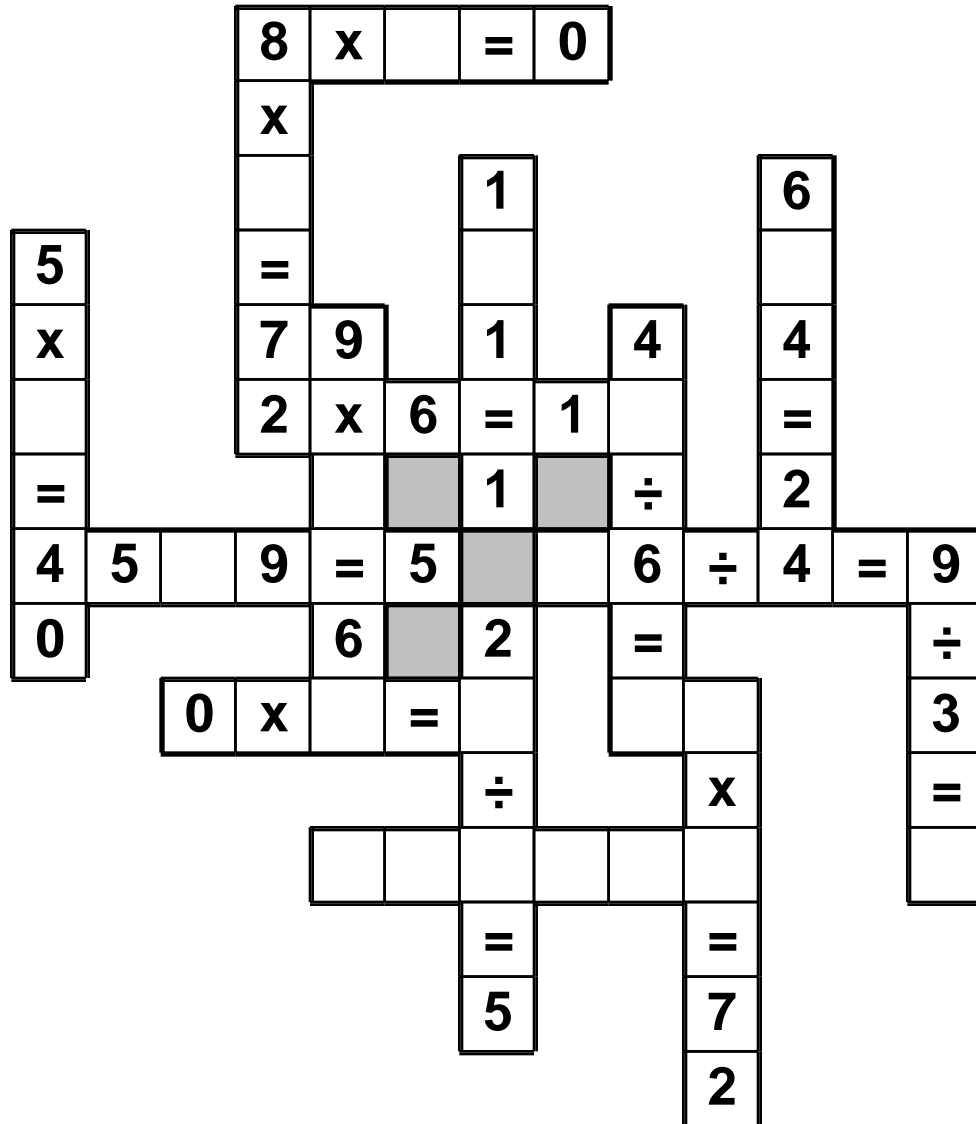
Insert a comma in the appropriate place in this sentence.

Teresa played with her dog but he got tired quickly.

word root **ible** can mean **able to be**   incredible, invincible, visible

Name: _____

0 • 9 • ÷ • x • 8 • 2 • 7 • ÷ • 3 • 3 • 0 • 7 • 9 • 7 • x • 4
= • 2 • 8 • 3

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

Write an equation to represent this:

The sum of six and eleven is seventeen.

_____

What time is 16 hours after 3:00 a.m.?

_____

Choose the word that best completes the sentence.

Please put the mashed potatoes (there/their) on the table.

Add the correct end punctuation for this sentence.

Have you heard the new school song yet

Name: _____

Circle the pair of numbers that does not fit. Explain why.

5 and 48.5

4 and 38.8

13 and 126.1

11 and 53.9

8 and 77.6

Sarah has 90 cents. What fraction of a dollar is that? Be sure to simplify the fraction.

Name: _____

12
$+$
$6\frac{4}{7}$

$\frac{5}{8}$
$+$
$\frac{1}{2}$

$+$
$\frac{2}{3}$ $\frac{1}{2}$

$+$
$\frac{1}{2}$ $\frac{1}{8}$

$+$
$\frac{2}{3}$ $\frac{5}{6}$

$1\frac{1}{4}$
$+$
$\frac{1}{2}$

$1\frac{5}{9}$
$+$
$\frac{8}{9}$

$+$
$\frac{1}{2}$ $\frac{1}{6}$

Name: _____

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

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

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

Reduce $\frac{18}{21}$ to its lowest terms.

Reduce $\frac{3}{15}$ to its lowest terms.

$18 + \frac{1}{5} + \frac{2}{3} =$

How many meters are there in 111 kilometers?

Yummy Donuts gave two dozen chocolate donuts and six dozen jelly donuts to the school. How many donuts did they give?

Round 19,305 to the nearest thousand.

Name: _____

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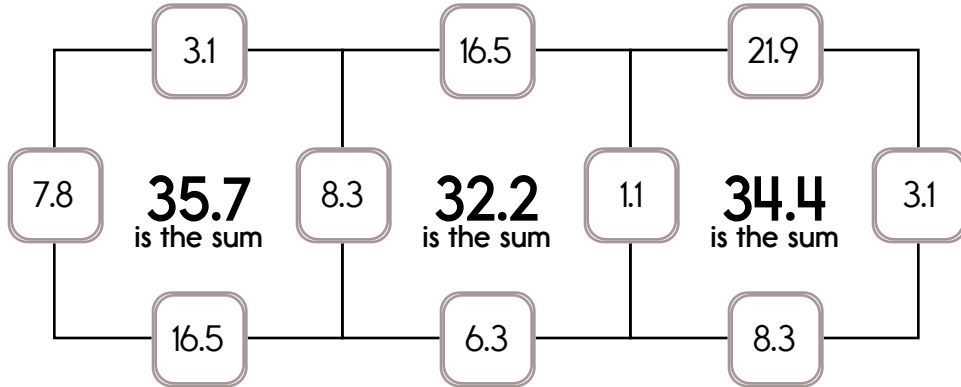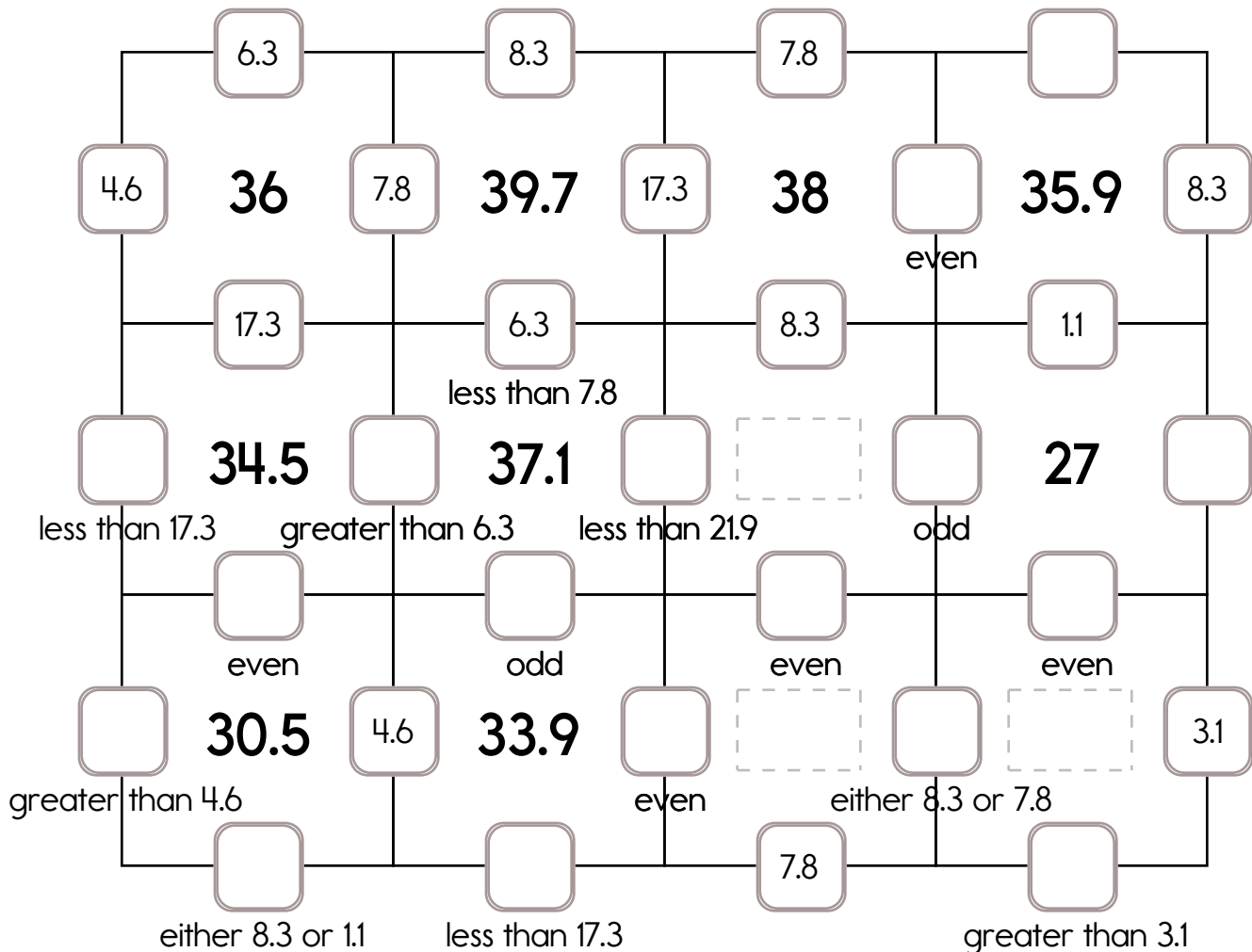
Example:

7.8 + 8.3 + 3.1 + 16.5 = 35.7

Example:

1.1 + 3.1 + 21.9 + 8.3 = 34.4

Sample:

	3.1		16.5		21.9	
7.8	**35.7** is the sum	8.3	**32.2** is the sum	1.1	**34.4** is the sum	3.1
	16.5		6.3		8.3	

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: 21.9, 16.5, or 17.3.
The other three numbers have to all be DIFFERENT and must be from these: 8.3, 1.1, 6.3, 4.6, 3.1, or 7.8.**

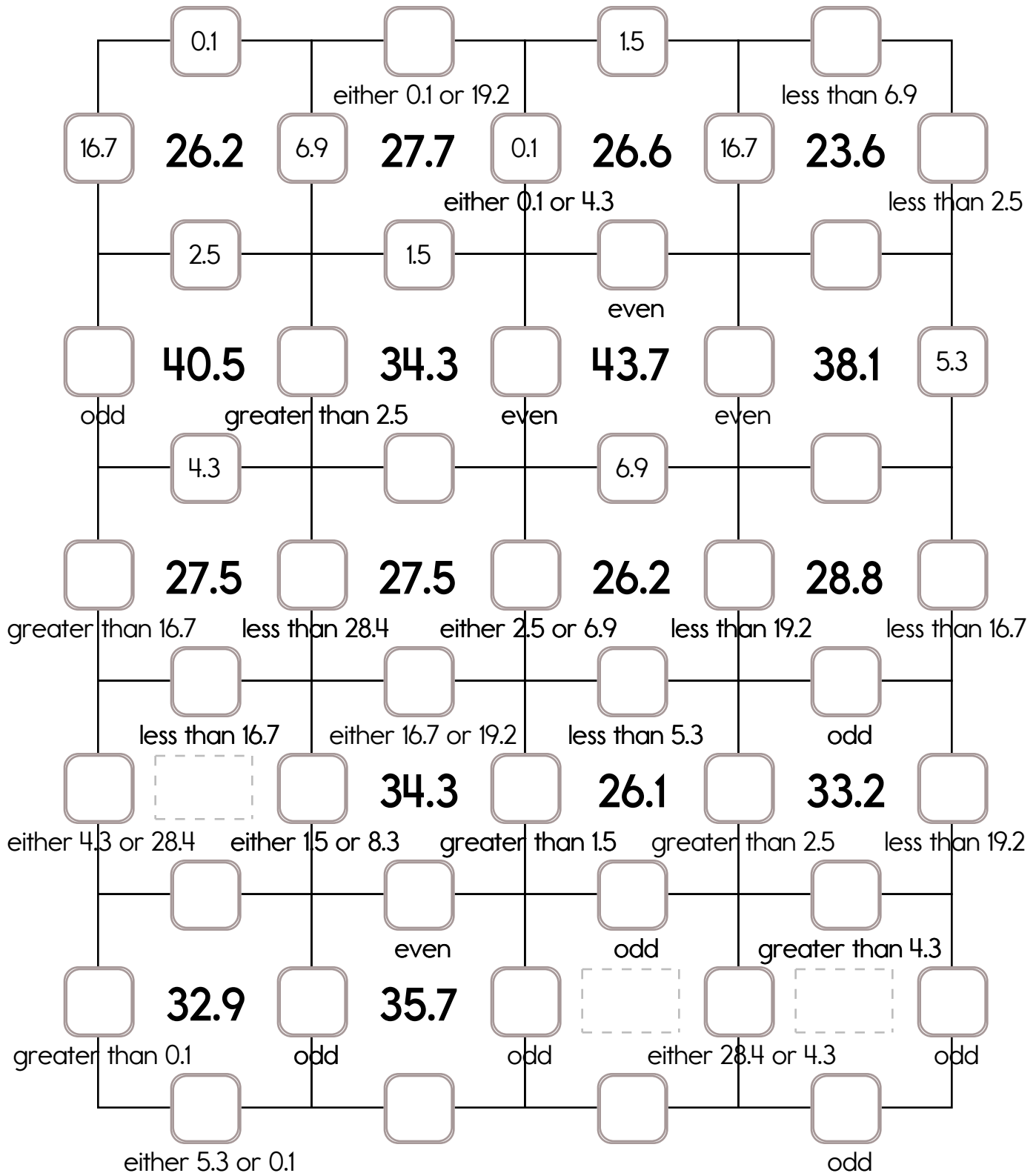|	6.3		8.3		7.8		☐	
4.6	**36**	7.8	**39.7**	17.3	**38**	☐ even	**35.9**	8.3
	17.3		6.3 less than 7.8		8.3		1.1	
☐	**34.5** less than 17.3	☐	**37.1** greater than 6.3	☐	⬚ less than 21.9	☐	**27** odd	☐
	☐ even		☐ odd		☐ even		☐ even	
☐	**30.5** greater than 4.6	4.6	**33.9**	☐ even	⬚ either 8.3 or 7.8	☐		3.1 greater than 3.1
	☐ either 8.3 or 1.1		☐ less than 17.3		7.8		☐	

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: 19.2, 28.4, or 16.7. The other three numbers have to all be DIFFERENT and must be from these: 4.3, 6.9, 5.3, 1.5, 2.5, 8.3, or 0.1.

0.1		1.5	
	either 0.1 or 19.2		less than 6.9
16.7 **26.2** 6.9 **27.7** 0.1 **26.6** 16.7 **23.6**			
	either 0.1 or 4.3		less than 2.5
2.5	1.5		
		even	
40.5 **34.3** **43.7** **38.1** 5.3			
odd	greater than 2.5	even	even
4.3		6.9	
27.5 **27.5** **26.2** **28.8**			
greater than 16.7	less than 28.4	either 2.5 or 6.9	less than 19.2	less than 16.7
less than 16.7	either 16.7 or 19.2	less than 5.3	odd
34.3 **26.1** **33.2**			
either 4.3 or 28.4	either 1.5 or 8.3	greater than 1.5	greater than 2.5	less than 19.2
	even	odd	greater than 4.3
32.9 **35.7**			
greater than 0.1	odd	odd	either 28.4 or 4.3	odd
either 5.3 or 0.1		odd	

Name: _____

ACROSS

1. Two less than 16-Down
2. Five more than 6-Down
3. Seven more than 9-Across
5. Seven more than 3-Across
8. One-third of 12-Down
9. **5 + 5 = 2 x _____**
10. 11-Across plus 12-Down
11. One less than 9-Down
14. 13-Down plus 11-Across
15. Eight more than 12-Down
17. One-fourth of 1-Across
20. One-sixth of 13-Down

DOWN

1. 1-Across plus 9-Across
4. Two times 3-Across
6. Eight times 3-Across
7. Five times 17-Across
9. Six less than 13-Down
12. Three less than 17-Across
13. Nickels in three dollars
14. 9-Across plus 14-Across
16. Nine more than 11-Across
18. Eight less than 13-Down
19. One-fifth of 20-Across
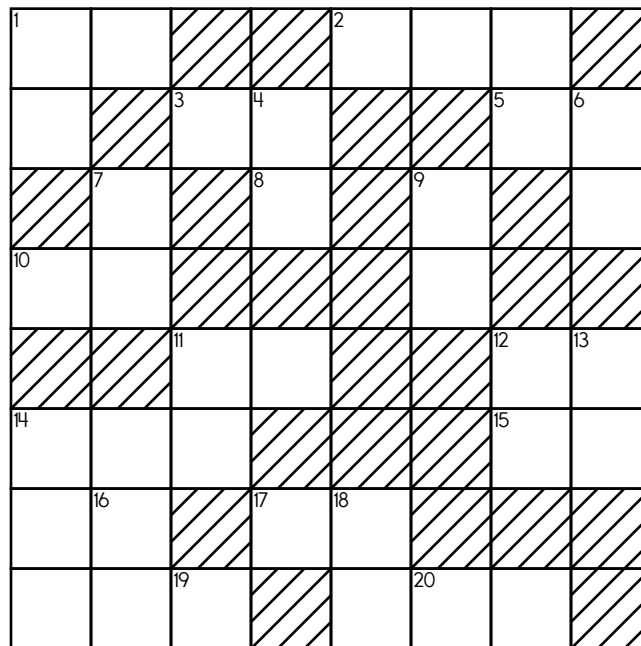
April invented a robot. The robot's name is Alex. Alex can go a maximum speed of 3 mph. At that rate, how long would it take Alex to go 4 miles?

$33 \div 11 =$

word root **ultra** can mean **beyond**   **ultraviolet, ultrasonic**