Name: _____

What is the missing fraction?

$$\frac{3}{4} + ? = 1\frac{1}{2}$$

What is the number that is 5 less than 4?

---

6 - 15 =

---

9 + -3 = ___

9 - 3 = ___

---

14 + ___ + 28 = 59

---

406 + 6 =

Find the product of 6 and 5.

Insert punctuation marks into this sentence.

President Lincoln wisely remarked, Do I not destroy my enemies when I make them my friend?

Circle the greatest number:

61,426,310   1,249,708   90,785

536,432

Name: _____

The value of N is 8. What is the value of each of these expressions?

N + 228

N + N

N x N - N

N + N x N

What is the sum of 10 and 436?

Write the number that has exactly 4 tens.

Write the greatest possible 4-digit number without repeating any numbers.

---

90 ÷ 9 =

What is 16 less than 1,199?

Is 30 a composite or a prime number?

How many yards are in 15 feet?

_____ yards

What is the homophone of this word?
meet

_____

Name: _____

The Glenn Springs Library just added a children's section. They put in 8 small tables with chairs, colorful rugs, 13 beanbags, and 2,053 feet of bookshelves! The librarian said that about 14 books would fit on each foot of bookshelf. When the shelves are filled, about how many books will there be in the children's section?

Levi Strauss traveled from his home in Bavaria, a distance of approximately 4,026 miles, to join his brothers in New York City. Just a few years later, he traveled from New York City to San Francisco, California, approximately 2,563 miles. How much further was his trip from Bavaria to New York City than his trip from New York City to San Francisco?

Maria and Rosa are at the paint store. They want to paint 3 rooms in their house. Each room has 350 square feet of wall to be painted. "How much paint do you think we should get?" Maria asks Rosa.

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

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

How many chirps are equal to 12 roars?

12 roars = 24 bellows
120 bellows = 20 laughs
1 laugh = 2 chirps

Name: _____

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

(12 x 11) + 3	What is 50% of 1,622?	What 4 coins add up to 50 cents?
38, 47, 56, 65, 74, _____, 92	113, 51, 103, 44, 93, 37, 83, _____, 73, 23, 63, 16, 53	Estimate quickly the difference. 7,640 - 2,960
C, _____, D, N, E, O, F, P, G, Q	A rectangle is 23 cm on one side and 7 cm on another side. What is the perimeter?	$3\frac{4}{5} + 9\frac{4}{5}$
How much money is 1 quarter, 8 dimes, 1 nickel, and 1 penny?	It was 91 degrees outside. What would the temperature be if it got 19 degrees colder?	It was 6 degrees below zero in the morning. By afternoon the temperature rose 21 degrees. How warm was it?

Name: _____

On Okay to be Lazy Day, the Martin family ordered pizzas for dinner. They ordered 3 small pepperoni pizzas for $8.52 each, and 2 large supreme pizzas for $12.85 each. How much did the pizzas cost in all?

Emily wants to use lime-flavored tortilla chips as a topping on salads she is making for a large family reunion. If an 8-ounce bag of chips will make $\frac{1}{4}$ of a cup of crushed chips, how many bags of chips will she need to make $1\frac{3}{4}$ cups of crushed chips for her salads?

Amanda went to the bakery to buy cookies for the tea party. The cookies she wanted cost $1.25 per 1/2 dozen, $2.41 per dozen, or $0.25 each. She wants to buy 9 cookies. How much less would it cost to buy 1/2 dozen plus 3 cookies than it would to buy one dozen cookies?

Anna was given three numbers: 9, 3, and 8. She needs to use two of these numbers to make a fraction. Can she make a fraction that is greater than two-thirds?

$$\begin{array}{r} 3\,9 \\ +\ 4\,5 \\ \hline \end{array}$$

Circle the addition property for 65 + 7 = 7 + 65.

associative property

commutative property

28 lb = _____ oz

1 km = 1,000 m

26 km = _____ m

For 87,902,815,489,093, write the digit that is in the ten thousands place.

_____

$$\begin{array}{r} 3\,8\,5 \\ +\ 2\,7\,0 \\ \hline \end{array}$$

Name: _____

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

R P ☐ D V ☐ S ☐ P P
☐ ☐ W D B ☐ S ☐ C ☐
M R ☐ W R ☐ T ☐ X ☐
☐ C D P S H ☐ ☐ R S
N ☐ D R L ☐ C K ☐ S
D ☐ ☐ ☐ W ☐ ☐ D C ☐
☐ V N N D ☐ ☐ F L G
S ☐ G ☐ R S S C ☐ N
W ☐ N D ☐ W ☐ Z ☐ L
☐ ☐ **L O O S E** S N S

LOAN • LOOSE • SHEAR • LOCK
BASIC • WROTE • WOOD • PRONE
ASSIGN • PERCEIVE • ADVISE
REMIND • WEDDING • WINDOW

April wrote down a fraction on a piece of paper. If you take her fraction and multiply it by six you get thirteen. Can you guess what her fraction is?

Circle the smallest number:

48,094,721,035

68,247

6,897,430,519

216,357

132 ÷ 12 =

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.

Write an equation to represent this:

The product of nine and eleven is ninety-nine.

_____

```
  5 6 9
- 1 9 7
_____
```

word root **demi** can mean **half**   demitasse, demigod

Name: _____

9 3 - 8 1	Write a letter that has two or more lines of symmetry. _____	4 x 6 =	3 x 6 =

Can 524 be evenly divided by 8? Circle:

524 is NOT evenly divisible by 8

524 is evenly divisible by 8

How many digits are in ten times ten?

_____

If you multiply 330 x 342, you will have a number that is how much bigger than 165 x 342?

It will be twice as big.

It will be seven times as big.

It will be eight times as big.

It will be three times as big.

It will be four times as big.

It will be five times as big.

$72 ÷ 9 =$

$120 ÷ 10 =$

Can 925 be evenly divided by 5? Circle:

925 is NOT evenly divisible by 5

925 is evenly divisible by 5

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

one hundred seventy-two thousand, three hundred ninety-nine

_____

$(5 + 4) + 7 =$

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

Name: _____

2 • 2 • 4 • 8 • = • 1 • 7 • 7 • 0 • = • 1 • 0 • 4 • 3 • ÷ • 1 • 2
= • = • 0

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

2	x	1	=			0			

(puzzle grid)
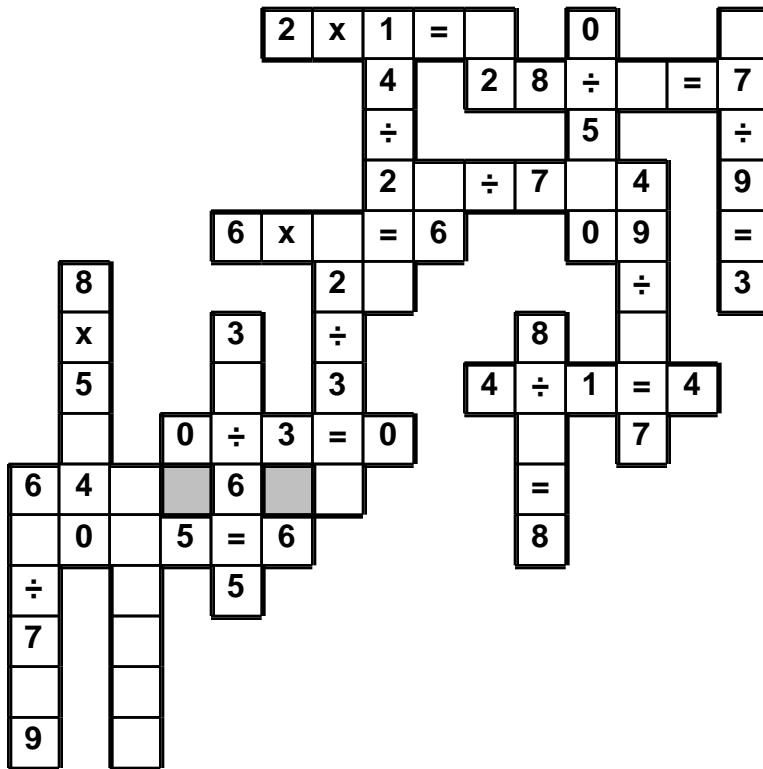
Sara wants to call Emily. Emily is on vacation in Asia. It is a time difference of twelve hours. Emily's time is always later than Sara's time. If it is 10:26 A.M. where Sara lives, then what time is it where Emily is?

_____

What time is 13 hours after 4:00 a.m.?

_____

Write a letter that has a line of symmetry.

_____

12 x 4 =

Name: _____

X		9				3
	___ x ___	18 ___ x 9	___ x ___	___ x ___	___ x ___	___ x 3
4	40 4 x ___	4 x 9	40 4 x ___	4 x ___	4 x ___	12 4 x 3
	___ x ___	___ x 9	___ x ___	36 ___ x ___	___ x ___	___ x 3
	___ x ___	___ x 9	___ x ___	___ x ___	___ x ___	18 ___ x 3
	___ x ___	27 ___ x 9	___ x ___	___ x ___	___ x ___	___ x 3
	40 ___ x ___	___ x 9	___ x ___	___ x ___	___ x ___	___ x 3
	___ x ___	___ x 9	___ x ___	33 ___ x ___	___ x ___	33 ___ x 3
9	9 x ___	9 x 9	9 x ___	27 9 x ___	81 9 x ___	9 x 3

Megan has two favorite numbers. If you add her favorite numbers, you get 25. If you multiply her favorite numbers, you get 126. What are her mystery numbers?
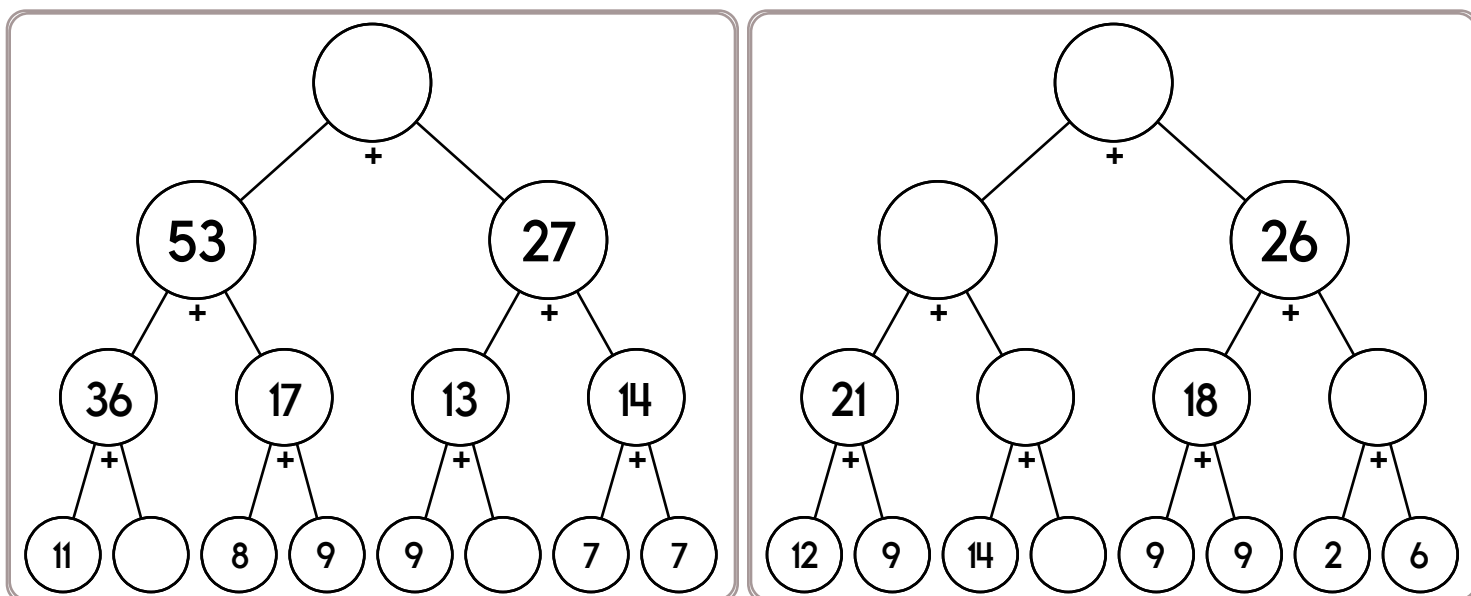
_____

Add the correct end punctuation for this sentence.

Are you afraid of the dark

Circle the word that is spelled correctly.

When my allergies get bad in the spring, I can't stop (sneezing/sneezeing)!

Name: _____

Top row number bonds:
- ( ) + (16) (57)
- (50) + (26) ( )
- (69) + (51) ( )
- ( ) + (46) (44)
- (91) + (71) ( )

Second row trees:
- ( ) + [( ) + ( ) (28)] [(37) + ( ) (23)]
- (55) + [(16) + (10) ( )] [( ) + (21) (18)]
- ( ) + [( ) + (25) ( )] [(38) + (14) (24)]

Large left tree:
- ( ) + [(53) + [(36) + (11) ( )] [(17) + (8) (9)]] [(27) + [(13) + (9) ( )] [(14) + (7) (7)]]

Large right tree:
- ( ) + [( ) + [(21) + (12) (9)] [( ) + (14) ( )]] [(26) + [(18) + (9) (9)] [( ) + (2) (6)]]
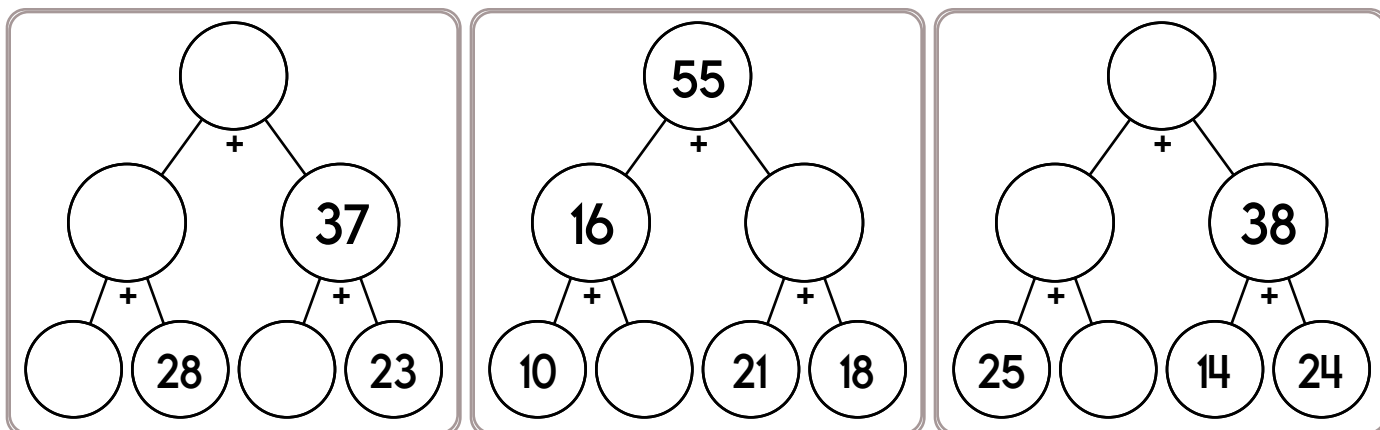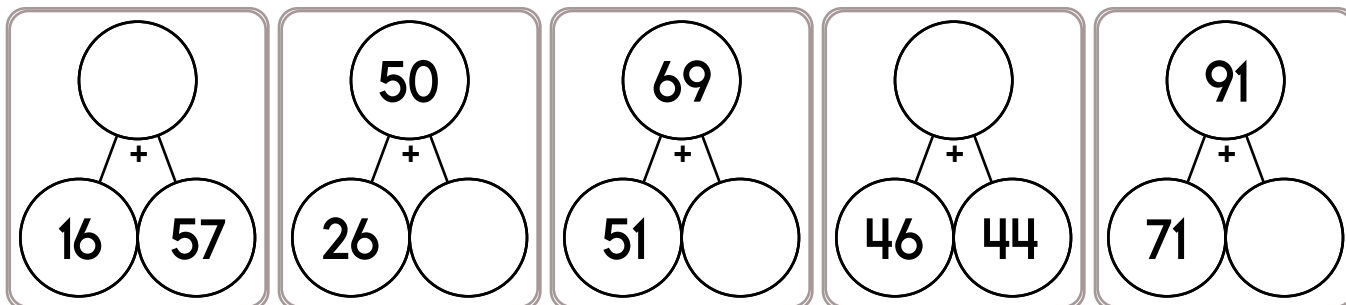
A, D, _____, J, M, P, S, V, Y

How many total legs are on 15 chickens?

Is 35 a composite or a prime number?

word root **gress** can mean **step**   digress, progression, regress

Name: _____

This puzzle has a large number in the middle, which is the sum of the four numbers that surround it.
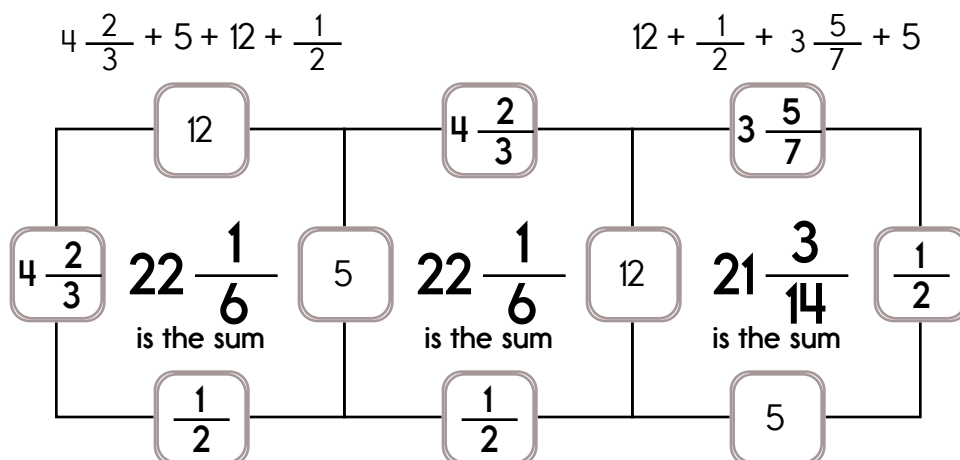
$4\frac{2}{3} + 5 + 12 + \frac{1}{2}$ $12 + \frac{1}{2} + 3\frac{5}{7} + 5$

Sample:

	12		$4\frac{2}{3}$		$3\frac{5}{7}$	
$4\frac{2}{3}$	$22\frac{1}{6}$ is the sum	5	$22\frac{1}{6}$ is the sum	12	$21\frac{3}{14}$ is the sum	$\frac{1}{2}$
	$\frac{1}{2}$		$\frac{1}{2}$		5	

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: $5\frac{1}{4}$, $4\frac{2}{3}$, or $3\frac{5}{7}$.

The other three numbers have to all be DIFFERENT and must be from these: 12, 5, $1\frac{3}{4}$, or $\frac{1}{2}$.

	$\frac{1}{2}$		12		$3\frac{5}{7}$		☐	
5	$12\frac{1}{2}$	$5\frac{1}{4}$	24	☐	$10\frac{27}{28}$	$1\frac{3}{4}$	⌐ ¬	5
	$1\frac{3}{4}$		☐		$\frac{1}{2}$		$\frac{1}{2}$	
☐	$17\frac{27}{28}$	☐	$23\frac{5}{12}$	$4\frac{2}{3}$	$18\frac{11}{12}$	☐	$18\frac{11}{12}$	☐
	☐		☐		☐		☐	
☐	$17\frac{27}{28}$	☐	$22\frac{1}{6}$	☐	⌐ ¬	☐	⌐ ¬	$\frac{1}{2}$
	$1\frac{3}{4}$		12		$\frac{1}{2}$		☐	

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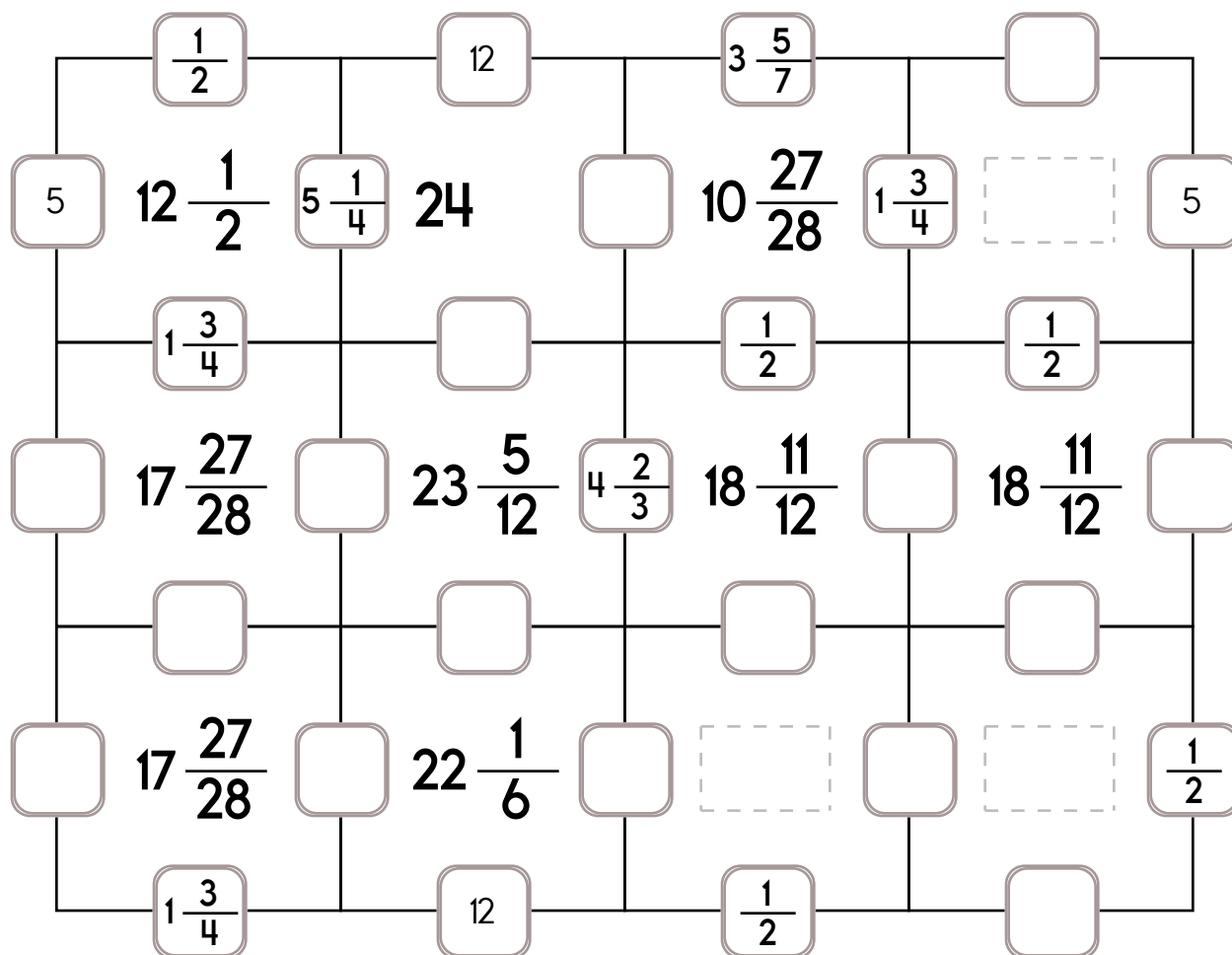
Fill in the missing numbers. How? The sum of the four surrounding numbers is in the center of each square.

Exactly one of the four numbers has to be one of these numbers: $9\frac{3}{4}$, $3\frac{1}{4}$, or $5\frac{4}{5}$.

The other three numbers have to all be DIFFERENT and must be from these: 9, 7, $8\frac{1}{2}$, or $6\frac{1}{2}$.

$5\frac{4}{5}$	$6\frac{1}{2}$	9	$9\frac{3}{4}$

9	$28\frac{3}{10}$	7	$28\frac{3}{10}$	☐	$29\frac{4}{5}$	$6\frac{1}{2}$	$31\frac{3}{4}$	☐

$6\frac{1}{2}$	☐	$8\frac{1}{2}$	☐

| ☐ | $31\frac{3}{4}$ | ☐ | ▢ | ☐ | $27\frac{4}{5}$ | ☐ | $27\frac{4}{5}$ | $5\frac{4}{5}$ |

| ☐ | ☐ | $5\frac{4}{5}$ | ☐ |

| ☐ | $27\frac{4}{5}$ | ☐ | $33\frac{3}{4}$ | ☐ | $29\frac{4}{5}$ | ☐ | $25\frac{1}{4}$ | ☐ |

| ☐ | ☐ | ☐ | ☐ |

| ☐ | $28\frac{3}{10}$ | ☐ | $28\frac{3}{10}$ | ☐ | $29\frac{4}{5}$ | ☐ | $27\frac{1}{4}$ | ☐ |

| ☐ | ☐ | ☐ | ☐ |

| ☐ | $27\frac{4}{5}$ | ☐ | $31\frac{3}{4}$ | ☐ | ▢ | ☐ | ▢ | ☐ |

| ☐ | ☐ | ☐ | ☐ |

Name: _____

ACROSS

2. 9-Down plus 8-Down
3. Five more than 12-Across
5. 9-Down plus 10-Down
6. Seven less than 6-Down
7. Five less than 10-Down
12. **Nickels in ten dollars**

DOWN

1. One more than 11-Down
4. 3-Across plus 10-Down
6. Seven less than 12-Across
8. Five more than 7-Across
9. Five more than 8-Down
10. 6-Down plus 3-Across
11. Three less than 4-Down
12. One more than 3-Across
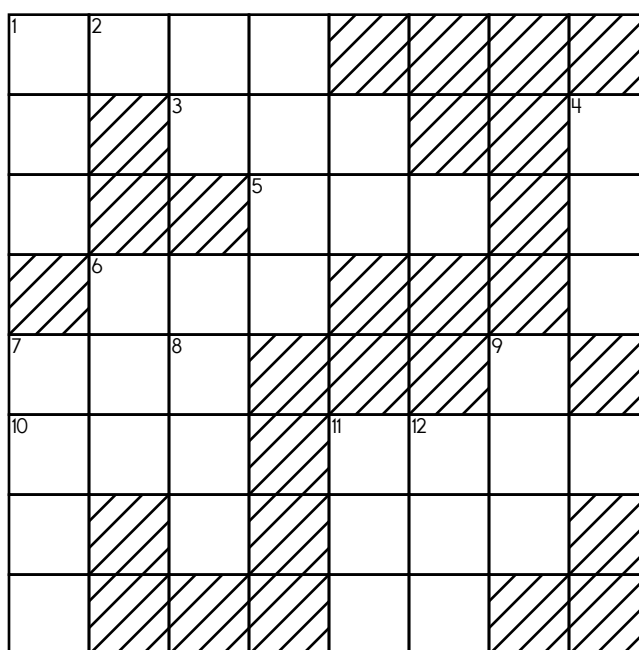
Can 470 be evenly divided by 10? Circle:

470 is evenly divisible by 10

470 is NOT evenly divisible by 10

Circle the digit in the tenths place.

92.524

Cross out all of the prepositional phrases in the sentence.

I flew in an airplane above the clouds and under the sun.

Write 6,279,762 in words.

_____