

| PACK | LEVEL | WEEK |
|------|-------|------|
| 4 | D | 31 |

Step-by-step examples at:
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WORDY WEDNESDAY

Pack 4

Riddle Puzzles • Fill-in-the-Blank • Who Am I? • Split Decision • More or Less



Name: _____

RIDDLE PUZZLES

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Use number names to solve the riddle!

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The Statue of Liberty is located on what island?

_____ 1 _____ 2 _____ 3 _____ 4 _____

1. One side of a rectangle is 5 times the length of another side. The difference in their lengths is 32 feet. What is the rectangle's perimeter?

_____ What is the **second** letter in your answer? _____
1

2. One side of a rectangle is 3 times the length of another side. The difference in their lengths is 14 feet. What is the rectangle's area?

_____ What is the **third** letter in your answer? _____
2

3. One side of a rectangle is 4 times the length of another side. The rectangle's area is 196 square feet. What is the rectangle's perimeter?

_____ What is the **sixth** letter in your answer? _____
3

4. One side of a rectangle is 2 times the length of another side. The rectangle's perimeter is 30 feet. What is the rectangle's area?

_____ What is the **fifth** letter in your answer? _____
4

Name: _____

WHO AM I?

Use the clue to figure out the answer.
Then write your answer in the box.

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I am between 15×20 and $644 \div 2$. I am a multiple of 9. I am odd. Who am I?

The sum of my digits is 13. I am even. I am less than $1/2$ of 194. I am greater than $100 - 12 \times 4 + 28$.

SPLIT DECISION

Choose the correct answer for each question below.

Apples are \$.75 each. Mozzarella sticks are \$1.10 each. Chocolates are \$.25. Which costs less?

___ 3 apples; 2 mozzarella sticks; and 3 chocolates

___ 2 apples; 2 mozzarella sticks; and 5 chocolates

Who read the shorter amount of time?

___ Mark read for 1 hour and 50 minutes on Tuesday and from 7:45 pm to 8:33 pm on Wednesday.

___ Jen read for 130 minutes on Tuesday and a half hour on Wednesday.

Name: _____

FILL IN THE BLANK

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For each problem, use the numbers from the bank to make the statement correct.

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3 5 31

In the basketball game, Jason scored ____ three-point shots. He scored ____ more two-point shots than three-point shots. Jason scored ____ points in all.

3 6 75

Under the couch cushions, Lisa found ____ dimes. She found ____ more nickels than dimes. Lisa found ____ cents in all.

Challenge Problem:

4 7 10

At the store, Jonathan bought ____ 10¢ candies. He bought ____ more 20¢ candies than 10¢ candies. Jonathan's change back from three dollars was ____ cents.

Name: _____

MORE OR LESS

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Use reasoning and computational skills to complete the table and the graph.

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Clues:

There are half as many chickens as pigs.

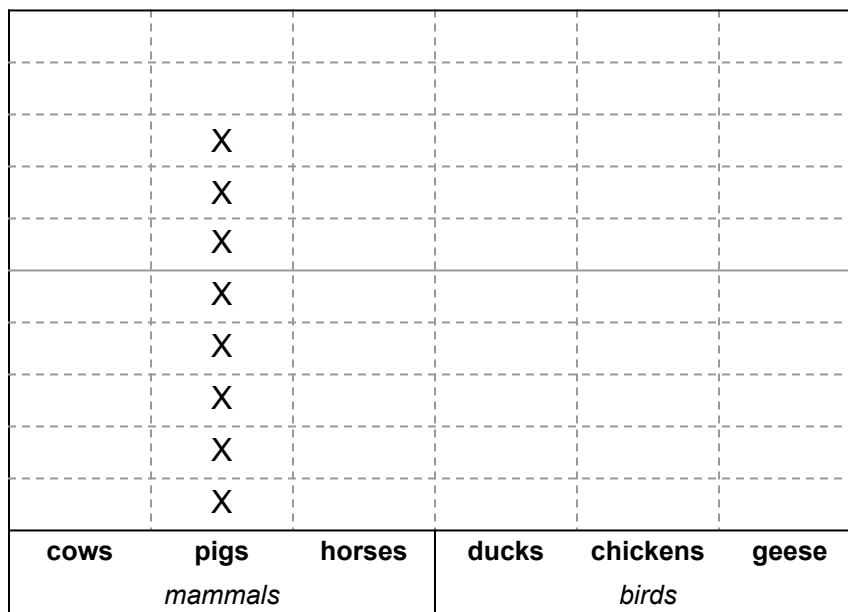
Together, there are 60 geese and pigs.

There are 12 more birds than mammals.

In the graph, the ducks have 1 more X than the pigs.

There are three times as many ducks as cows.

| farm animals | number |
|--------------|--------|
| cows | |
| pigs | |
| horses | |
| ducks | 36 |
| chickens | |
| geese | |



X = ___ farm animals