



PACK	LEVEL	WEEK
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Wordy Wednesday

Pack 4

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



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RIDDLE PUZZLES

Use number names to solve the riddle!

Step-by-step examples at:
tangmath.com/puzzles

What do you call an animal that eats plants?

____ _ 1 ____ _ 2 3 4

1. One side of a rectangle is 2 times the length of another side. The difference in their lengths is 7 feet. What is the rectangle's perimeter?

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

2. One side of a rectangle is 2 times the length of another side. The difference in their lengths is 10 feet. What is the rectangle's area?

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

3. One side of a rectangle is 2 times the length of another side. The rectangle's area is 162 square feet. What is the rectangle's perimeter?

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

4. One side of a rectangle is 3 times the length of another side. The rectangle's perimeter is 48 feet. What is the rectangle's area?

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

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WHO AM I?

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

Step-by-step examples at:
tangmath.com/puzzles

I am between 15×18 and $580 \div 2$. I am a multiple of 9 and I am odd.

I am an even number. I am between the number of days in 4 months and the value of 12 dozen. The product of my digits is 18.

SPLIT DECISION

Choose the correct answer for each question below.

Popcorn is \$1.25. A soda is \$.75.
A candy bar is \$.55. Which costs more?

___ 1 popcorn; 2 sodas; and
4 candy bars

___ 2 popcorns; 2 sodas; and
2 candy bars

Mike and Jack are training for a marathon. Who ran the shorter amount of time over the weekend?

___ Mike ran for 2 hours and 45 minutes on Saturday and from 7:42 a.m. to 8:36 a.m. on Sunday.

___ Jack ran for 1 hour and 15 minutes on Saturday and twice that long on Sunday.

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FILL IN THE BLANK

Use the numbers from the number bank to fill in the blanks.

Step-by-step examples at:
tangmath.com/puzzles

Number Bank:

3 5 49

In a trivia game, Joey answered ____ three-point questions. He answered ____ more five-point questions than three-point questions. Joey scored ____ points in all.

Number Bank:

4 6 90

In the desk drawer, Jenny found ____ dimes. She found ____ more nickels than dimes. Jenny found ____ cents in all.

Challenge Problem:

Number Bank:

3 5 12

At the concession stand, Lonnie bought ____ items that cost \$4. He bought ____ more \$2 items than \$4 items. Lonnie's change back from forty dollars was ____ dollars.

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MORE or LESS

Use the chart to answer the questions..

Step-by-step examples at:
tangmath.com/puzzles

dogs	X	X	X	X	X	X	X	X	X	X	X	X
cats	X	X	X	X	X	X	X	X				
turtles	X	X	X	X	X							
snakes	X	X	X									

X = ____ animals

- _____ 1. There are 66 dogs. How many turtles?
- _____ 2. How many mammals?
- _____ 3. The snakes are what fraction of the total number of animals?
- _____ 4. If 18 snakes were added, the snakes would be what fraction of the total number of animals?