PACK	LEVEL	WEEK
4	D	13

Wordy Wednesday

Pack 4

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



Name: _____

RIDDLE PUZZLES

Use number names to solve the riddle!

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

What kind of turkey doesn't gobble?



1. The first rectangle measures 9 feet by 7 feet. The second rectangle measures 8 feet by 6 feet. How much greater is the area of the first rectangle than the area of the second rectangle?

_____ What is the **first** letter in your answer? ___ 1

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2. The first rectangle measures 9 feet by 3 feet. The second rectangle measures 7 feet by 2 feet. How much smaller is the area of the second rectangle than the area of the first rectangle?

_____ What is the **sixth** letter in your answer? ___ 2

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3. The first rectangle measures 9 feet by 4 feet. The second rectangle measures 5 feet by 2 feet. How much longer is the perimeter of the first rectangle than the perimeter of the second rectangle?

_____ What is the **fourth** letter in your answer? ___ 3

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4. The first rectangle measures 9 feet by 7 feet. The second rectangle measures 8 feet by 4 feet. How much shorter is the perimeter of the second rectangle than the perimeter of the first rectangle?

_____ What is the **first** 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:
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The area of a rectangle is 240. One side is 16. I am the other side. What number am I?

I am between 65 ÷ 5 and 76 ÷ 4. I am a factor of both 48 and 80. Who am I?

SPLIT DECISION

Choose the correct answer for each question below.

Which fraction is larger?

___ 4/9

___ 3/10

Choose the expression with a larger product.
Hint: Don't calculate -- compare!

___ 9 x 24

___ 18 x 11

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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:
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Number Bank:

3 6 18 24

At swim practice, Jeff swam ___ laps and Miley swam ___ laps. Together, they swam ___ laps. Miley swam ___ times as many laps as Jeff.

Number Bank:

2 15 30 45

Shakira collected ___ cans of food for the shelter. ___ of the cans were fruits, and ___ of them were vegetables. She collected ___ times as many fruits as vegetables.

Challenge Problem:

Number Bank:

3 12 28 84

Ling spent ___ ¢ at the store. Jose spent ___¢, which was ___ times as much as Ling. Together, they spent one dollar and ___ cents.

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MORE or LESS

Use the chart to answer the questions..

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Step-by-step examples at:
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Wade*	X	X	X	X	X	X			
John*	X	X	X	X	X	X	X	X	
Sloan**	X	X	X	X	X	X	X	X	
Ruby**	X	X	X	X					

X = ___ pencils Group A* Group B**

_____ 1. Wade has 42 pencils. How many pencils does Sloan have?

_____ 2. How many more pencils does John have than Ruby?

_____ 3. How many more pencils does Group A have than Group B?

_____ 4. John has ___ times as many pencils as Ruby.

_____ 5. Group B has ___ times as many pencils as Wade.

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