



PACK	LEVEL	WEEK
4	F	1

WORDY WEDNESDAY

Pack 4

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



Name: _____

WORDY WEDNESDAY™

RIDDLE PUZZLES

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Use number names to solve the riddle!

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

How many miles per hour can an ostrich run?

$\frac{\quad}{1} \frac{\quad}{2} \frac{\quad}{\quad} \frac{\quad}{\quad} \frac{\quad}{\quad} \frac{\quad}{\quad} \frac{\quad}{\quad} \frac{\quad}{\quad} \frac{\quad}{\quad} \frac{\quad}{3} \frac{\quad}{4}$

1. A rectangle has a side that is 14 feet and another side that is 13 feet. A square has a perimeter that is 10 feet greater than the perimeter of the rectangle. How much greater is the area of the square than the area of the rectangle?

_____ What is the **eighth** letter in your answer? $\frac{\quad}{1}$

2. A rectangle has a side that is 10 feet and another side that is 9 feet. A square has a perimeter of 44 feet. How much greater is the area of the square than the area of the rectangle?

_____ What is the **seventh** letter in your answer? $\frac{\quad}{2}$

3. A rectangle has a side that is 12 feet and another side that is 10 feet. A square has the same perimeter as the rectangle. How much smaller is the area of the rectangle than the area of the square?

_____ What is the **third** letter in your answer? $\frac{\quad}{3}$

4. A rectangle has a side that is 11 feet and another side that is 9 feet. A square has a perimeter that is 28 feet greater than the perimeter of the rectangle. How much greater is the area of the square than the area of the rectangle?

_____ What is the **third** letter in your answer? $\frac{\quad}{4}$

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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 $2400 \times \frac{3}{4}$ and the number of pounds in a ton.
I'm a multiple of 25. My digits are all odd. Who am I?

I am less than 500×0.2 . I'm a multiple of 13. When divided by 5,
I have a remainder of 1. My tens digit is greater than my ones
digit. Who am I?

SPLIT DECISION

Choose the correct answer for each question below.

Which one has a higher price
per ounce?

___ 16 ounces of walnuts for \$5.80

___ 20 ounces of walnuts for \$7.50

Zach and Seth had a contest to see
who would spend the most time
reading in 7 days. Who lost?

___ Zach read each day from 1:45
p.m. to 3:20 p.m.

___ Seth read 15 min. more per
day than Zach, but he took one
day off.

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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:

4 13 39

Jake planted ____ flowers in the garden. Asha planted ____ times as many flowers as Jake. Jake planted ____ fewer flowers than Asha.

Number Bank:

3 12 33

Last week Mickey worked ____ hours. This week he worked ____ times as many hours as last week. Mickey worked ____ fewer hours last week than this week.

Challenge Problem:

Number Bank:

5 12 18

Kim jumped rope for ____ minutes. Simone jumped rope for ____ times as long as Kim. Kim jumped rope one hour and ____ minutes less than Simone.

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

X = ____ animals

- _____ 1. The turtles are what fraction of the total number of animals?
- _____ 2. There are 64 turtles. How many mammals are there?
- _____ 3. What is the ratio of reptiles to mammals?
- _____ 4. If 8 dogs and 8 cats were added, what would be the ratio of reptiles to mammals?