



PACK	LEVEL	WEEK
4	E	31

ANSWER KEY

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:
gregtangmath.com/tutorials

What native princess is said to have saved the life of John Smith?

 P **o** **c** **a** **h** **o** **n** **t** **a** **s**
 1 2 3 4

1. Sadie has one-half as much money as Adam. Adam gives Sadie \$5. Now Sadie and Adam have the same amount. How much do Sadie and Adam have in all?

thirty What is the **second** letter in your answer? $\frac{\mathbf{h}}{1}$

2. Liz has one-fourth as much money as JJ. JJ gives Liz \$6. Now JJ has \$12 more than Liz. How much money do JJ and Liz have in all?

forty What is the **second** letter in your answer? $\frac{\mathbf{o}}{2}$

3. Dax has one-third as much money as Tate. Tate gives Dax \$5. Now Tate has \$6 more than Dax. How much money do Tate and Dax have in all?

thirty-two What is the **first** letter in your answer? $\frac{\mathbf{t}}{3}$

4. Jason has one-half as much money as Walker. Walker gives Jason \$11. Now Jason and Walker have the same amount. How much do Jason and Walker have in all?

sixty-six What is the **first** letter in your answer? $\frac{\mathbf{s}}{4}$

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 less than $\frac{7}{8} \times 96$ and greater than
 $48 + 132 \div 12$. The product of my digits is 24.
I am odd.

83

I am less than 500×0.2 . I am a multiple of 15.
When divided by 4, I have a remainder of 3.
My tens digit is greater than my ones digit.

75

SPLIT DECISION

Choose the correct answer for each question below.

You are shopping for the best deal.
Which one has a lower price per
ounce?

1 pound of cherries for \$4.80

24 ounces of cherries for \$7.44

In 5 days of summer vacation, who
spent more time volunteering at the
animal shelter?

Liz volunteered every day from
2:45 p.m. to 4:50 p.m.

Mary volunteered 30 minutes
longer per day than Liz, but she
took one day off.

Name: _____

FILL IN THE BLANK

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

Step-by-step examples at:
gregtangmath.com/tutorials

4 13 39

Last week Jason did 13 Sudoku puzzles. This week he did 4 times as many puzzles as last week. Jason did 39 fewer Sudoku puzzles last week than this week.

3 15 30

Jack planted 15 flowers in the garden. Tanya planted 3 times as many flowers as Jack. Jack planted 30 fewer flowers than Tanya.

Challenge Problem:

5 6 18

To prepare for homecoming, Jane ordered 18 pink roses. She ordered 5 times as many red roses as pink ones. Jane ordered 6 dozen more red roses than pink roses.

Name: _____

MORE OR LESS

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

Step-by-step examples at: gregtangmath.com/tutorials

Clues:

Together, there are 88 geese and pigs.

There are four times as many ducks as cows.

Half of the mammals are pigs.

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

1/7 of the total number of farm animals are horses.

farm animals	number
cows	16
pigs	56
horses	40
ducks	64
chickens	72
geese	32

				X	
			X	X	
	X		X	X	
	X		X	X	
	X	X	X	X	
	X	X	X	X	X
	X	X	X	X	X
X	X	X	X	X	X
X	X	X	X	X	X
cows	pigs	horses	ducks	chickens	geese
<i>mammals</i>			<i>birds</i>		

X = 8 farm animals