

PACK	LEVEL	WEEK
4	E	31

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

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

_____ 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?

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

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

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

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

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.

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.

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4 13 39

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

3 15 30

Jack planted ____ flowers in the garden. Tanya planted ____ times as many flowers as Jack. Jack planted ____ fewer flowers than Tanya.

Challenge Problem:

5 6 18

To prepare for homecoming, Jane ordered ____ pink roses. She ordered ____ times as many red roses as pink ones. Jane ordered ____ 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.

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Clues:

Together, there are 88 geese and pigs.

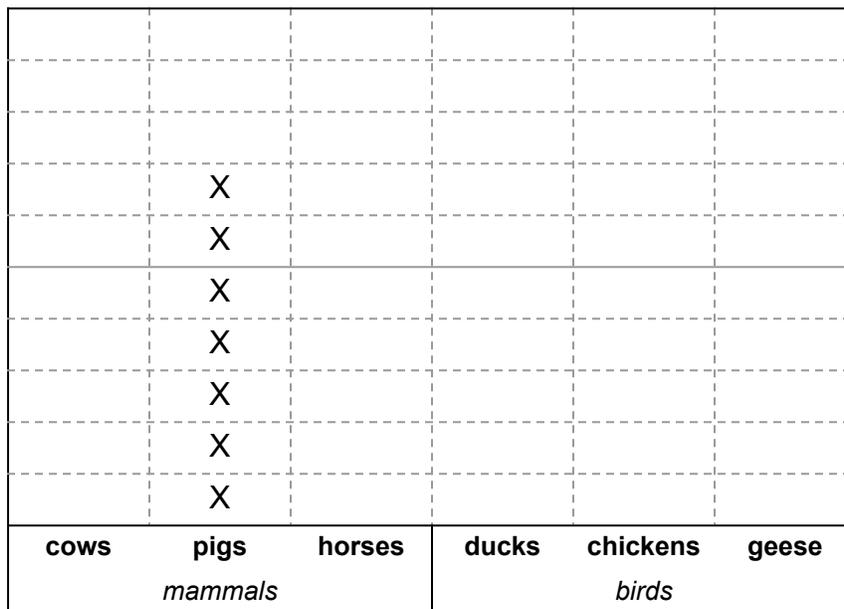
There are four times as many ducks as cows.

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	
pigs	
horses	
ducks	64
chickens	
geese	



X = ___ farm animals