Wordy Wednesday
Pack 4

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

RIDDLE PUZZLES

Use number names to solve the riddle!

What time do ducks wake up?

__ __ __ __ __   __ __   __ __ __ __
1   **2**   **3** **4**

1. Tate has one-third as much money as Gwen. Gwen gives Tate $17. Now Gwen has $2 less than Tate. How much money do Gwen and Tate have in all?

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

- -

2. Kat has one-fourth as much money as Julia. Julia spends $8. Now she has 3 times as much money as Kat. How much did Julia and Kat have to start?

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

- -

3. Ty has one-half as much money as Jack. Jack spends $10. Now he has the same amount of money as Ty. How much money do Jack and Ty have now in all?

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

- -

4. Luna has one-third as much money as James. James gives Luna $7. Now James has $2 less than Luna. How much money do James and Luna have in all?

    _____   What is the **fourth** letter in your answer?   ___
      4

Name: _____

WHO AM I?

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

I am the number of degrees in one angle of a
triangle. The second angle is half my size.
The third angle is 35 degrees more than me.
What number am I?

The sides of a rectangle have a ratio of 3:10.
The area of the rectangle is 480. I am the perimeter
of that rectangle.

SPLIT DECISION

Choose the correct answer for each question below.

Who planted a lower percentage
of roses?

___ Kyle planted 15 roses and
22 daisies.

___ Jenny planted 62 roses and
88 daisies.

What is the value of "z" in the following
equation?
$(5/9) z = 225$

___ 405

___ 125

Name: _____

WORDY WEDNESDAY™

PACK	LEVEL	WEEK
4	F	29

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

FILL IN THE BLANK

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

2   12   36

Kathy had 8 times as many apples as Jason. After Jason picked

___ more apples, Kathy had ___ times as many apples as Jason.

Jason had ___ apples to start.

- -

3   20   80

Shauna had 15 times as many stamps as Vern. After Vern bought

___ more stamps, Shauna had ___ times as many stamps as Vern.

Vern had ___ stamps to start.

- -

Challenge Problem: 2   12   50

Amy had 10 times as much money as Brandon. After Brandon

earned ___ more dollars, Amy had ___ times as much money as

Brandon. Brandon had $___.50 to start.

MORE OR LESS

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

Clues:

Together, Mike and Helen picked 90 oranges.

The ratio of Ruth's oranges to Dean's oranges is 4:3.

Julia picked one third of the girls' oranges.

The ratio of girls' oranges to boys' oranges is 9:7.

Julia's graph has 3 more Xs than Dean's graph.

child	oranges
Ruth	
Julia	
Helen	
Dean	36
Shane	
Mike	

	Ruth	Julia	Helen	Dean	Shane	Mike
		X				
		X				
		X				
		X				
		X				
		X				
		X				
		X				
		X				
	Ruth	**Julia**	**Helen**	**Dean**	**Shane**	**Mike**
		girls			*boys*	

X = ____ oranges