



PACK	LEVEL	WEEK
4	C	29

ANSWER KEY

WORDY WEDNESDAY

Pack 4

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



Name: _____

RIDDLE PUZZLES

PACK	LEVEL	WEEK
4	C	29

Use number names to solve the riddle!

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

What starts with "e" and has one letter?

 e n v e l o p e
 1 2 3 4

1. A side of a rectangle is 14 feet and another side is 6 feet. What is the area of the rectangle?

eighty-four

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

 e
 1

2. A rectangle has an area of 96 square feet. Its shorter side is 8 feet. What is the longer side?

twelve

What is the **fifth** letter in your answer?

 v
 2

3. A rectangle has an area of 88 square feet. Its shorter side is 8 feet. What is the longer side?

eleven

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

 e
 3

4. A rectangle has an area of 56 square feet. Its longer side is 8 feet. What is the shorter side?

seven

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

 e
 4

Name: _____

WHO AM I?

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

PACK	LEVEL	WEEK
4	C	29

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

The sum of my ones and tens digits is 10.
When rounded to the nearest ten, I become 350.
What number am I?

346

Sharon buys a a ticket to a play for 63 dollars.
I am the fewest number of bills she could receive
for change from one hundred dollars. Who am I?

5

SPLIT DECISION

Choose the correct answer for each question below.

Which is more?

1 pint

15 fluid ounces

Which fraction is less than $\frac{1}{25}$?

$\frac{1}{26}$

$\frac{1}{24}$

Name: _____

FILL IN THE BLANK

PACK	LEVEL	WEEK
4	C	29

Complete the table to find the answer. Then write the correct numbers in the blanks.

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

4 5 6 50

There are 5 teams of soccer players on the practice field. Each team has 4 girls and 6 boys. There are 50 soccer players in all. There are fewer girls than boys.

2 6 7 54

Lee Ann sorted her buttons into 6 jars. In each jar there are 2 green buttons and 7 pink buttons. There are 54 buttons all together. Lee Ann has fewer green buttons than pink buttons.

2 4 6 32

There are 4 baskets of vegetables in the pantry. Each basket contains 6 onions and 2 potatoes. There are 32 vegetables in all. There are more onions than potatoes.

Name: _____

MORE OR LESS

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

PACK	LEVEL	WEEK
4	C	29

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

Clues:

- Together, Mike and Shane picked 44 oranges.
- If you divide Julia's oranges by 2 you will get Shane's oranges.
- Ruth picked 12 more oranges than Dean.
- The boys picked 20 fewer oranges than the girls.

child	oranges
Ruth	36
Julia	32
Helen	20
Dean	24
Shane	16
Mike	28

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	X	X	X	X
Ruth	Julia	Helen	Dean	Shane	Mike
	<i>girls</i>			<i>boys</i>	

X = 4 oranges