PACK	LEVEL	WEEK
4	D	13

ANSWER KEY

Wordy Wednesday

Pack 4

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

Name: _____

RIDDLE PUZZLES

Use number names to solve the riddle!

WORDY WEDNESDAY™		
PACK	LEVEL	WEEK
4	D	13

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

What kind of turkey doesn't gobble?

f	e	m	a	l	e
1	2			3	4

1. The first rectangle measures 9 feet by 7 feet. The second rectangle measures 8 feet by 6 feet. How much greater is the area of the first rectangle than the area of the second rectangle?

   fifteen What is the **first** letter in your answer? **f** (1)

---

2. The first rectangle measures 9 feet by 3 feet. The second rectangle measures 7 feet by 2 feet. How much smaller is the area of the second rectangle than the area of the first rectangle?

   thirteen What is the **sixth** letter in your answer? **e** (2)

---

3. The first rectangle measures 9 feet by 4 feet. The second rectangle measures 5 feet by 2 feet. How much longer is the perimeter of the first rectangle than the perimeter of the second rectangle?

   twelve What is the **fourth** letter in your answer? **l** (3)

---

4. The first rectangle measures 9 feet by 7 feet. The second rectangle measures 8 feet by 4 feet. How much shorter is the perimeter of the second rectangle than the perimeter of the first rectangle?

   eight What is the **first** letter in your answer? **e** (4)

© Tang Math LLC

Name: _____

WORDY WEDNESDAY™		
PACK	LEVEL	WEEK
4	D	13

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

The area of a rectangle is 240. One side is 16. I am the other side. What number am I?

15

I am between 65 ÷ 5 and 76 ÷ 4. I am a factor of both 48 and 80. Who am I?

16

SPLIT DECISION

Choose the correct answer for each question below.

Which fraction is larger?

_X_ 4/9

___ 3/10

Choose the expression with a larger product.
Hint: Don't calculate -- compare!

_X_ 9 x 24

___ 18 x 11

© Tang Math LLC

Name: _____

WORDY WEDNESDAY™		
PACK	LEVEL	WEEK
4	D	13

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:

3 6 18 24

At swim practice, Jeff swam _6_ laps and Miley swam _18_ laps. Together, they swam _24_ laps. Miley swam _3_ times as many laps as Jeff.

Number Bank:

2 15 30 45

Shakira collected _45_ cans of food for the shelter. _30_ of the cans were fruits, and _15_ of them were vegetables. She collected _2_ times as many fruits as vegetables.

Challenge Problem:

Number Bank:

3 12 28 84

Ling spent _28_ ¢ at the store. Jose spent _84_ ¢, which was _3_ times as much as Ling. Together, they spent one dollar and _12_ cents.

© Tang Math LLC

Name: _____

MORE or LESS

Use the chart to answer the questions..

WORDY WEDNESDAY™		
PACK	LEVEL	WEEK
4	D	13

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

Wade*	X X X X X	X
John*	X X X X X	X X X
Sloan**	X X X X X	X X X
Ruby**	X X X X	

X = _7_ pencils Group A* Group B**

_56_ 1. Wade has 42 pencils. How many pencils does Sloan have?

_28_ 2. How many more pencils does John have than Ruby?

_14_ 3. How many more pencils does Group A have than Group B?

_2_ 4. John has ___ times as many pencils as Ruby.

_2_ 5. Group B has ___ times as many pencils as Wade.

© Tang Math LLC