PACK	LEVEL	WEEK
4	D	8

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!

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

How many years are in one century?

o	n	e		h	u	n	d	r	e	d
	1	2		3				4		

1. A side of a rectangle is 10 feet and another side is 9 feet. What is the area of the rectangle?

   ninety What is the **first** letter in your answer? **n** (1)

---

2. A rectangle has an area of 63 square feet. Its shorter side is 7 feet. What is the longer side?

   nine What is the **fourth** letter in your answer? **e** (2)

---

3. A rectangle has an area of 156 square feet. Its shorter side is 12 feet. What is the longer side?

   thirteen What is the **second** letter in your answer? **h** (3)

---

4. A side of a rectangle is 6 feet and another side is 8 feet. What is the area of the rectangle?

   forty-eight What is the **third** letter in your answer? **r** (4)

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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

I am I am between 11 x 9 and 111. I can be divided evenly by 8. Who am I?

104

I am less than 12 x 6. I am greater than the number of years in half of a century. The sum of my digits is 14. I am even.

68

SPLIT DECISION

Choose the correct answer for each question below.

Which marching band has fewer players?

___ BHS band has 6 rows with 9 players each, and 13 rows with 8 players each.

_X_ MHS band has 7 rows with 8 players each, and 9 rows with 11 players each.

Who has the longer bus ride?

___ Jane gets on the bus at 7:25 a.m. She gets off the bus at 8:08 a.m.

_X_ Ronnie gets on the bus at 7:53 a.m. He gets off the bus at 8:37 a.m.

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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:

6 12 24 72

Marc swam _72_ laps in _6_ hours. Each hour he swam _12_ laps.

In the first 2 hours, Marc swam _24_ laps.

Number Bank:

7 9 21 63

Mr. Thompson put _63_ tables in _9_ rows. Each row contained

_7_ tables. Three rows contained _21_ tables.

Challenge Problem:

Number Bank:

5 13 16 36

After Jerry, Joel, Elaine, and George divided _36_ roses and

_16_ daisies equally among themselves, they each had _13_ flowers.

Each person had _5_ more roses than daisies.

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MORE or LESS

Use the chart to answer the questions..

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

trumpets	X X X X X	X X
flutes	X X X X X	X X X
guitars	X X X X X	
violins	X X X X	

X = __5__ musical instruments

_2_ 1. How many times as many flutes as violins?

_35_ 2. There are 40 flutes. How many trumpets?

_3_ 3. How many times as many wind instruments as guitars?

_120_ 4. How many musical instruments in all?

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