PACK	LEVEL	WEEK
4	D	8

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?

___ ___ ___ ___ ___ ___ ___ ___ ___ ___
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?

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

---

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

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

---

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

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

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

_____ What is the **third** letter in your answer? ___ 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?

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.

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.

___ 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.

___ 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 ___ laps in ___ hours. Each hour he swam ___ laps.

In the first 2 hours, Marc swam ___ laps.

Number Bank:

7 9 21 63

Mr. Thompson put ___ tables in ___ rows. Each row contained

___ tables. Three rows contained ___ tables.

Challenge Problem:

Number Bank:

5 13 16 36

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

___ daisies equally among themselves, they each had ___ flowers.

Each person had ___ more roses than daisies.

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Name: _____

MORE or LESS

Use the chart to answer the questions..

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Step-by-step examples at:
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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 = _____ musical instruments

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

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

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

_____ 4. How many musical instruments in all?

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