PACK	LEVEL	WEEK
4	E	10

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

What do you call a cleaning skeleton?

___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___
1 2 3 4

1. Julia has one-third as much money as Lucy. Lucy has $12. How much does Julia have?

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

---

2. Joy has one-half as much money as Emma. Joy has $6. How much does Emma have?

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

---

3. Sarah has four-fifths as much money as Troy. Troy has $20. How much does Sarah have?

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

---

4. Frank has three-fourths as much money as Zane. Frank has $21. How much does Zane have?

   _____ 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 between 21 x 21 and 936 ÷ 2. I am a multiple of 13. I am odd. Who am I?

The sum of my digits is 17. I am even. I am less than 2/3 of 153. I am greater than 105 - 14 x 3 + 23.

SPLIT DECISION

Choose the correct answer for each question below.

T-shirts are $7.50. Pants are $8.75. Scarves are $4.25. Which option costs more?

___ 3 t-shirts, 2 pants, and 2 scarves

___ 1 pants, 6 scarves, and 2 t-shirts

Who spent less time swimming?

___ Mike swam from 9:40 a.m. until 11:05 a.m. on Monday and 1 1/4 hours on Tuesday.

___ Tina swam from 8:30 a.m. until 10:20 a.m. on Monday and half that long on Tuesday.

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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:

3 5 94

In the last two weeks, Nan worked ___ six-hour shifts. She worked ___ more eight-hour shifts than six-hour shifts. Nan worked ___ hours in all.

Number Bank:

5 7 110

On top of the dryer, Jack found ___ dimes. He found ___ more nickels than dimes. Jack found ___ cents in all.

Challenge Problem:

Number Bank:

2 3 4

At the thrift store, Eric bought ___ items that cost $3. He bought ___ more $6 items than $3 items. Eric's change back from forty dollars was ___ dollars.

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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

ants	X X X X	
bees	X X X X X	X X X X
sharks	X X X X X	X X X
trout	X X X X X	X X

X = ____ animals

_____ 1. There are 28 ants. How many sharks?

_____ 2. How many insects?

_____ 3. The trout are what fraction of the total number of animals?

_____ 4. If 14 trout and 7 bees were removed, the trout would be what fraction of the total number of animals?

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