PACK	LEVEL	WEEK
4	E	10

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

What do you call a cleaning skeleton?

g	r	i	m		s	w	e	e	p	e	r
	1					2	3	4			

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

   four What is the **fourth** letter in your answer? **r** (1)

---

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

   twelve What is the **second** letter in your answer? **w** (2)

---

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

   sixteen What is the **fifth** letter in your answer? **e** (3)

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

   twentyeight What is the **third** letter in your answer? **e** (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?

455

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.

98

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

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

Who spent less time swimming?

_X_ 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 _5_ six-hour shifts. She worked _3_ more eight-hour shifts than six-hour shifts. Nan worked _94_ hours in all.

Number Bank:

5 7 110

On top of the dryer, Jack found _5_ dimes. He found _7_ more nickels than dimes. Jack found _110_ cents in all.

Challenge Problem:

Number Bank:

2 3 4

At the thrift store, Eric bought _2_ items that cost $3. He bought _3_ more $6 items than $3 items. Eric's change back from forty dollars was _4_ dollars.

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Name: _____

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 = __7__ animals

_56_ 1. There are 28 ants. How many sharks?

_91_ 2. How many insects?

_1/4_ 3. The trout are what fraction of the total number of animals?

_1/5_ 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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