PACK	LEVEL	WEEK
4	E	5

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	E	5

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

What stays in the corner but travels across the country?

p	o	s	t	a	g	e		s	t	a	m	p
		1	2			3			4			

1. Sue has 2 times as much money as Kat. Together, Sue and Kat have $9. How much money does Sue have?

   six What is the **first** letter in your answer? **s** (1)

---

2. Levi has 7 times as much money as Eva. Together, Levi and Eva have $64. How much money does Eva have?

   eight What is the **fifth** letter in your answer? **t** (2)

---

3. Stella has 4 times as much money as Sarah. Stella has $18 more than Sarah. How much money does Stella have?

   twenty-four What is the **third** letter in your answer? **e** (3)

---

4. Ian has 6 times as much money as Ella. Ella has $40 less than Ian. How much money does Ella have?

   eight What is the **fifth** letter in your answer? **t** (4)

© Tang Math LLC

Name: _____

WORDY WEDNESDAY™		
PACK	LEVEL	WEEK
4	E	5

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 12 x 18 and 484 ÷ 2. I am a multiple of 9. I am odd. Who am I?

225

The sum of my digits is 11. I am even. I am less than 1/5 of 375. I am greater than 80 - 4 x 8 + 16.

74

SPLIT DECISION

Choose the correct answer for each question below.

Hot dogs are $1.50. Sodas are $0.75. Nachos are $2.00. Which costs more?

___ 3 hot dogs, 7 sodas, and 3 nachos

_X_ 5 sodas, 4 nachos, and 3 hot dogs

Who spent more time reading?

_X_ Katie read from 9:10 a.m. until 10:30 a.m. on Saturday and 1 1/4 hours on Sunday.

___ Zach read from 9:15 a.m. until 10:55 a.m. on Saturday and half that long on Sunday.

© Tang Math LLC

Name: _____

WORDY WEDNESDAY™		
PACK	LEVEL	WEEK
4	E	5

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 7 75

At the arcade, Leon and his friends earned _6_ six-dollar prizes. They earned _7_ more three-dollar prizes than six-dollar prizes. Leon and his friends earned _75_ dollars worth of prizes in all.

Number Bank:

7 8 145

In the back of the drawer, Rianna found _7_ dimes. She found _8_ more nickels than dimes. Rianna found _145_ cents in all.

Challenge Problem:

Number Bank:

15 35 45

At the craft store, Michelle bought _35_ beads that cost 3¢. She bought _15_ more 5¢ beads than 3¢ beads. Michelle's change back from four dollars was _45_ cents.

© Tang Math LLC

Name: _____

MORE or LESS

Use the chart to answer the questions..

WORDY WEDNESDAY™		
PACK	LEVEL	WEEK
4	E	5

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

cows	X X X X X	
pigs	X X X X X	X X X X
chickens	X X X X X	X
ducks	X X X X	

X = __5__ farm animals

_30_ 1. There are 25 cows. How many chickens?

_70_ 2. How many mammals?

_1/6_ 3. The ducks are what fraction of the total number of farm animals?

_1/7_ 4. If 5 ducks, 5 cows, and 5 pigs were removed, the ducks would be what fraction of the total number of farm animals?

© Tang Math LLC