PACK	LEVEL	WEEK
4	D	12

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

What is the capital of Nevada?

C	a	r	s	o	n		C	i	t	y
		1			2			3	4	

1. Brett has 3 times as much money as Ian. Ian has $8. How much does Brett have?

   twenty-four What is the **tenth** letter in your answer? **r** (1)

---

2. Luke has 2 times as much money as Jack. Luke has $18. How much does Jack have?

   nine What is the **first** letter in your answer? **n** (2)

---

3. Colt has $96 and Emma has $12. Colt has how many times as much money as Emma?

   eight What is the **second** letter in your answer? **i** (3)

---

4. Kat has 5 times as much money as Dean. Dean has $11. How much does Kat have?

   fifty-five What is the **fourth** letter in your answer? **t** (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

The area of a rectangle is 216. One side is 18. I am the other side. What number am I?

12

I am between 60 ÷ 3 and 78 ÷ 3. I am a factor of both 66 and 88. Who am I?

22

SPLIT DECISION

Choose the correct answer for each question below.

Which fraction is larger?

_X_ 4/10

___ 3/11

Choose the expression with a larger product.

Hint: Don't calculate -- compare!

___ 7 x 40

_X_ 14 x 21

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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:

4 9 36 45

Over the summer, Mia read _9_ books and Sam read _36_ books. Together they read _45_ books. Sam read _4_ times as many books as Mia.

Number Bank:

5 6 30 35

Kimmy picked _35_ apples. _30_ of them were red and _5_ of them were green. She picked _6_ times as many red apples as green apples.

Challenge Problem:

Number Bank:

6 12 24 72

Jamie practiced piano for _72_ minutes and Summer practiced for _12_ minutes. Jamie practiced _6_ times as long as Summer. Together, they practiced one hour and _24_ minutes.

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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

Luna*	X	X	X	X	X				
Jane*	X	X	X	X	X	X			
Paul**	X	X	X	X	X	X	X	X	
Ryan**	X	X							

X = _9_ books Group A* Group B**

_54_ 1. Luna read 45 books. How many books did Jane read?

_54_ 2. How many more books did Paul read than Ryan?

_9_ 3. How many more books did Group A read than group B?

_3_ 4. Jane read ___ times as many books as Ryan.

_2_ 5. Group B read ___ times as many books as Luna.

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