

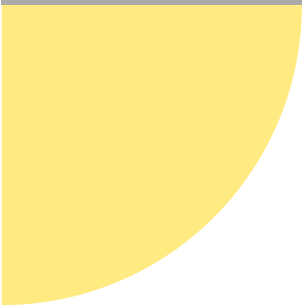
Name: _____

TANGY TUESDAY™

PACK	LEVEL	WEEK
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3	D	1
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Step-by-step examples at tangmath.com/puzzles



TANGY TUESDAY

Pack 3

Tang-A-Row · Gridlock · Shape Up · Pictarithms · Mystery Numbers

Name: _____

TANG-A-ROW

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

TANGY TUESDAY™		
PACK	LEVEL	WEEK
3	D	1

Make the equations true using each number from the number bank once.

DIGIT BANK

1 2 3 4 5 6 7 8 9

$$\underline{\quad 7 \quad} \times \underline{\quad 8 \quad} = 56$$

$$\underline{\quad 6 \quad} \underline{\quad 9 \quad} - \underline{\quad 4 \quad} = 65$$

$$\underline{\quad 5 \quad} \underline{\quad 2 \quad} - \underline{\quad 1 \quad} \boxed{3} = 39$$

What number am I?



Name: _____

GRIDLOCK

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

TANGY TUESDAY™		
PACK	LEVEL	WEEK
3	D	1

Complete the grid, using each item in the bank once.
Use column and row clues to determine the correct position for each item.

NUMBER BANK

3 5 6 10 14 15 16 19 40

	ENDS WITH LETTER N	EVEN NUMBER	ODD NUMBER
STARTS WITH LETTER F	15	14	5
TWO SYLLABLES	16	40	19
ONE SYLLABLE	10	6	3

Name: _____

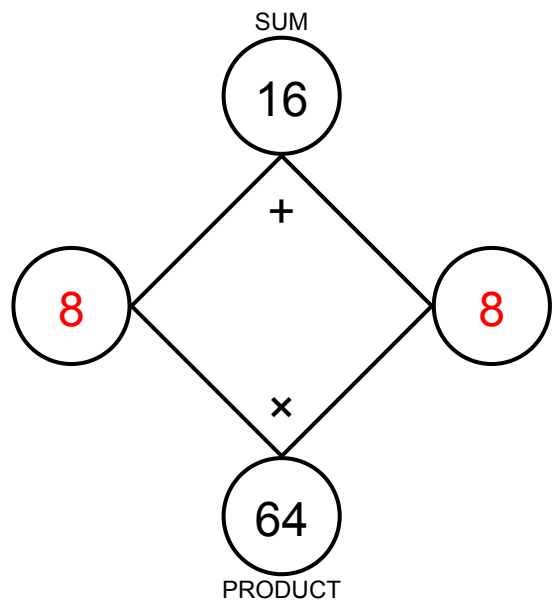
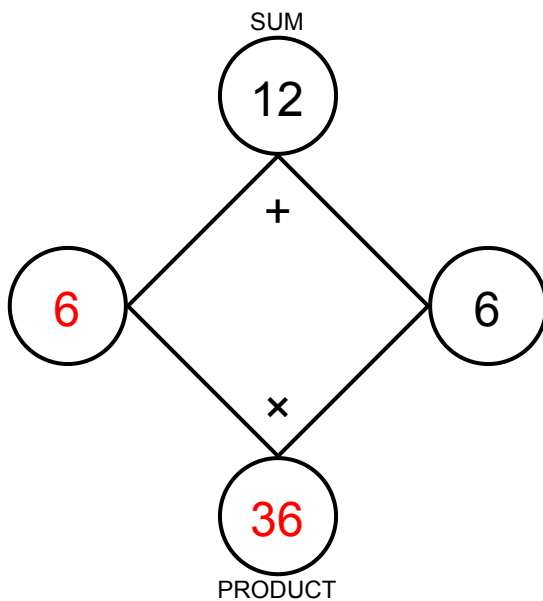
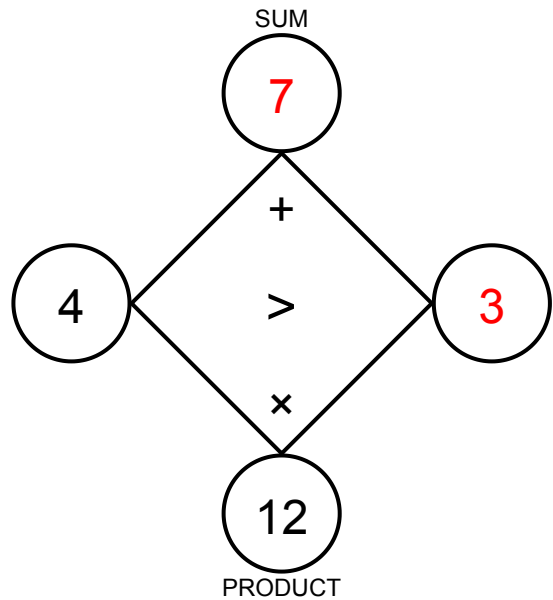
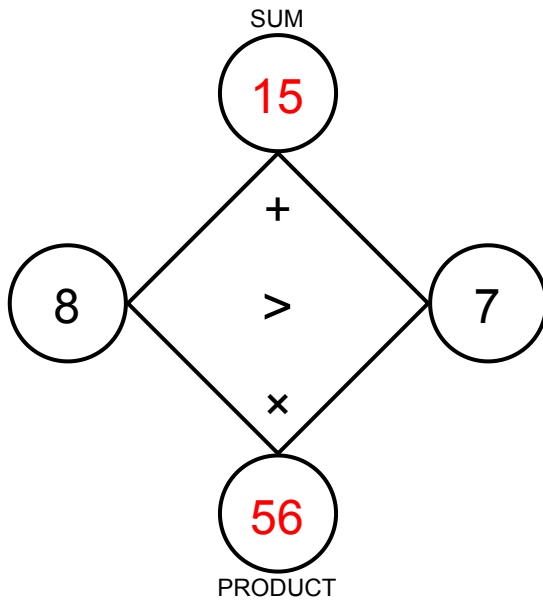
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SHAPE UP

PACK	LEVEL	WEEK
3	D	1

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Fill in the missing numbers so that the values on the left and right go together to make the values at the top and bottom.



Name: _____

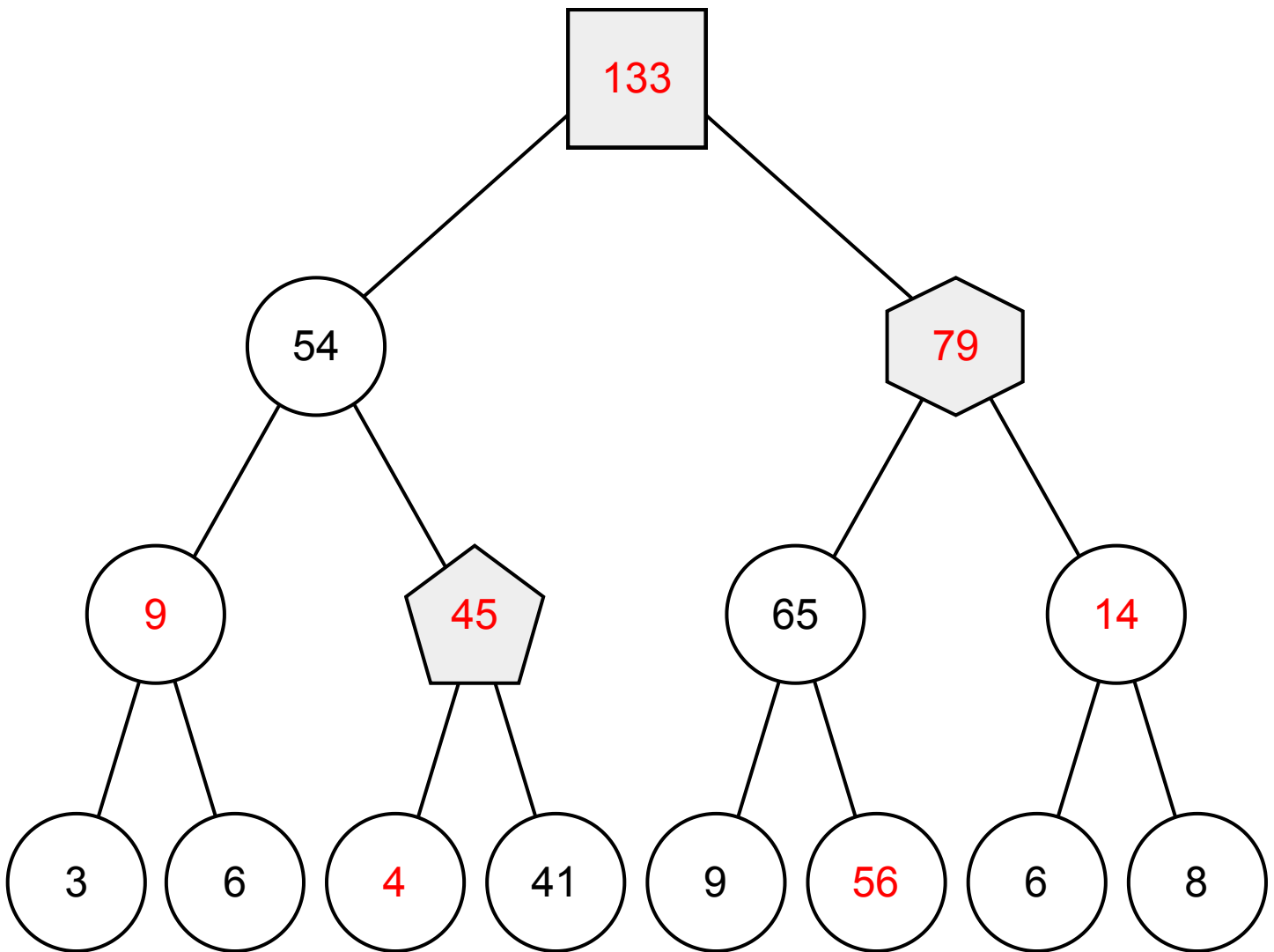
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PICTARITHMS

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

PACK	LEVEL	WEEK
3	D	1

Figure out the value of each shape. Then complete the equation at the bottom.



$$\boxed{133} - \text{pentagon } 45 + \text{hexagon } 79 = \underline{\quad 167 \quad}$$

Name: _____

TANGY TUESDAY™

MYSTERY NUMBERS

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

PACK	LEVEL	WEEK
3	D	1

Use the digits and clues to discover the mystery numbers.
No digit can be used more than once in each mystery number.

DIGIT BANK

2 4 6 7

1. The largest 4-digit number with 2 tens.

7	6	2	4
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2. A 4-digit odd number between 2600 and 3100.

2	6	4	7
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3. The smallest 4-digit even number that is greater than 6000.

6	2	7	4
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4. The largest 4-digit even number that is less than 5000.

4	7	6	2
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