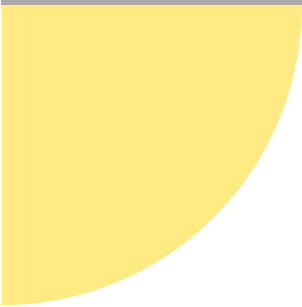


Name: _____

TANGY TUESDAY™

PACK	LEVEL	WEEK
3	E	1

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	E	1

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

DIGIT BANK

1 2 3 4 5 6 7 8 9

$$\underline{\quad} \underline{\quad} \times \underline{\quad} = 51$$

$$\underline{\quad} \underline{\quad} \div \underline{\quad} = 9$$

$$\underline{\quad} \underline{\quad} - \boxed{\quad} = 84$$

What number am I?

Name: _____

GRIDLOCK

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

TANGY TUESDAY™		
PACK	LEVEL	WEEK
3	E	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

2 3 18 27 30 36 49 64 67

	PRIME NUMBER	MULTIPLE OF 3	PERFECT SQUARE
EVEN NUMBER			
ODD NUMBER			
FACTOR OF 36			

Name: _____

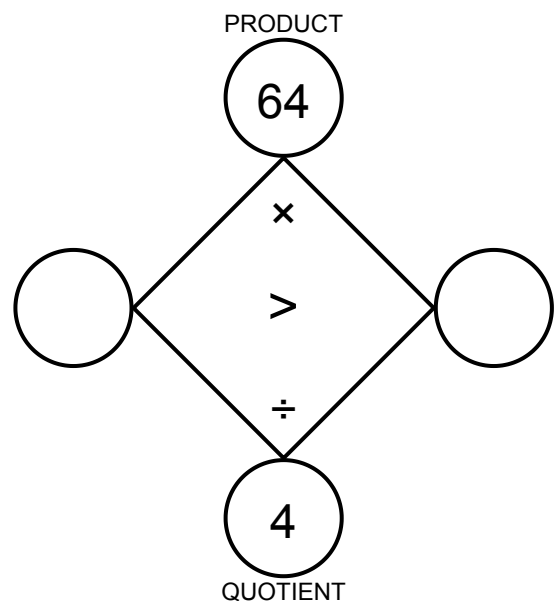
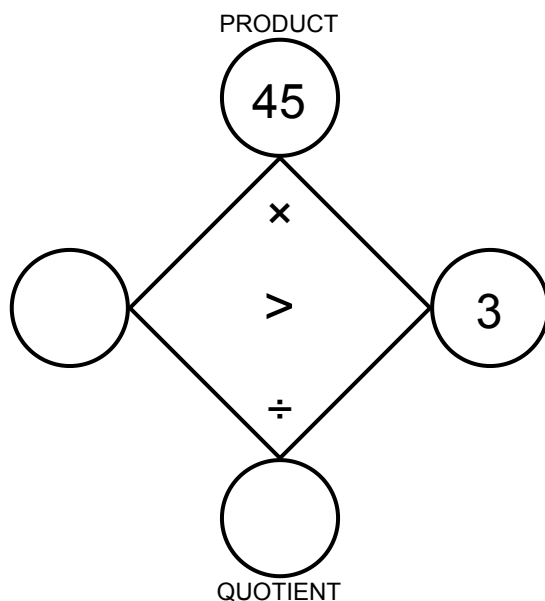
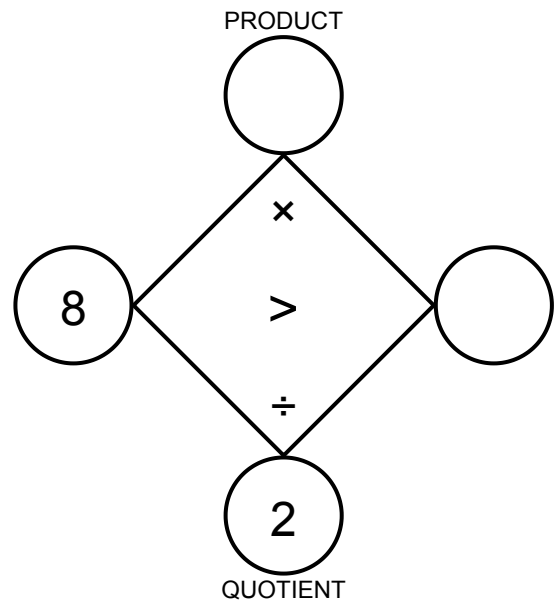
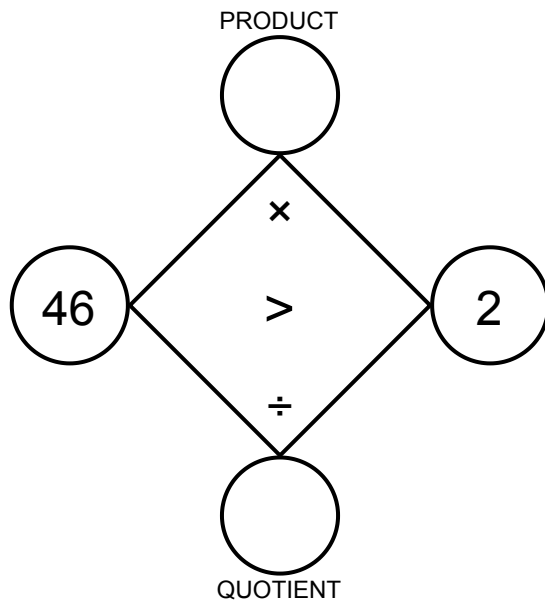
SHAPE UP

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

TANGY TUESDAY™

PACK	LEVEL	WEEK
3	E	1

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: _____

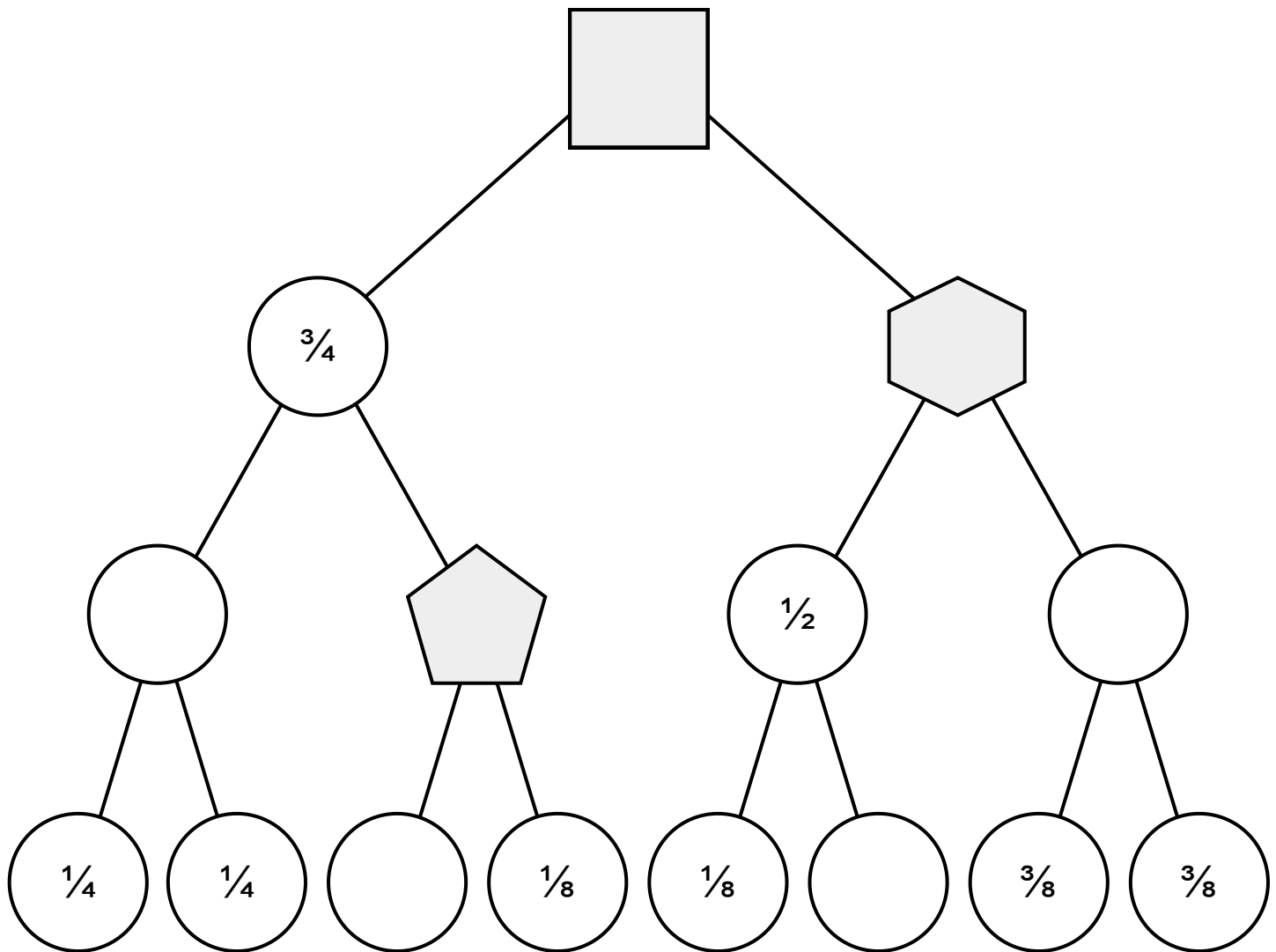
PICTARITHMS

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

TANGY TUESDAY™

PACK	LEVEL	WEEK
3	E	1

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



$$\begin{array}{c} \square \end{array} - \begin{array}{c} \text{Pentagon} \end{array} + \begin{array}{c} \text{Hexagon} \end{array} = \underline{\hspace{2cm}}$$

Name: _____

MYSTERY NUMBERS

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

TANGY TUESDAY™

PACK	LEVEL	WEEK
3	E	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 5 8

1. The smallest 3-digit number that is divisible by 4.

--	--	--

2. The largest 3-digit number that is less than 500 and is a multiple of 5.

--	--	--

3. The smallest even number where the product of the digits is 80.

--	--	--

4. The smallest 3-digit number that is divisible by 5 and has more tens than ones.

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