

Name: \_\_\_\_\_

**TANGY TUESDAY™**

PACK	LEVEL	WEEK
3	D	1

Step-by-step examples at [tangmath.com/puzzles](https://tangmath.com/puzzles)



# TANGY TUESDAY

## Pack 3

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

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# TANG-A-ROW

Step-by-step examples at [tangmath.com/puzzles](https://tangmath.com/puzzles)

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

## DIGIT BANK

1 2 3 4 5 6 7 8 9

$$\underline{\hspace{2cm}} \times \underline{\hspace{2cm}} = 56$$

$$\underline{\hspace{2cm}} - \underline{\hspace{2cm}} = 65$$

$$\underline{\hspace{2cm}} - \underline{\hspace{2cm}} = 39$$

What number am I?

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# GRIDLOCK

Step-by-step examples at [tangmath.com/puzzles](https://tangmath.com/puzzles)

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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			
TWO SYLLABLES			
ONE SYLLABLE			

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# SHAPE UP

Step-by-step examples at [tangmath.com/puzzles](http://tangmath.com/puzzles)

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PACK

LEVEL

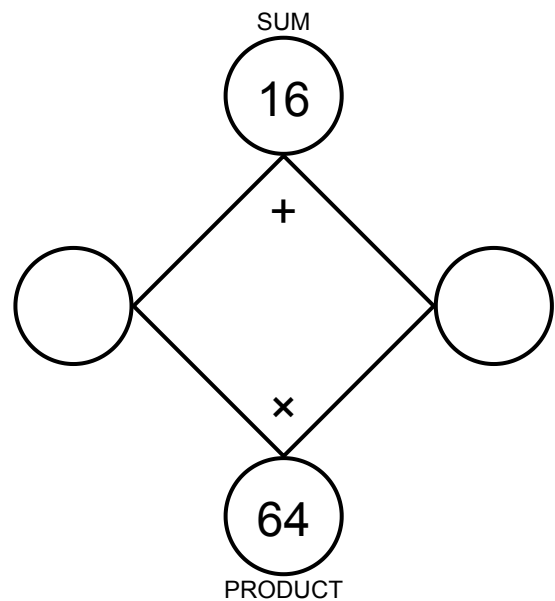
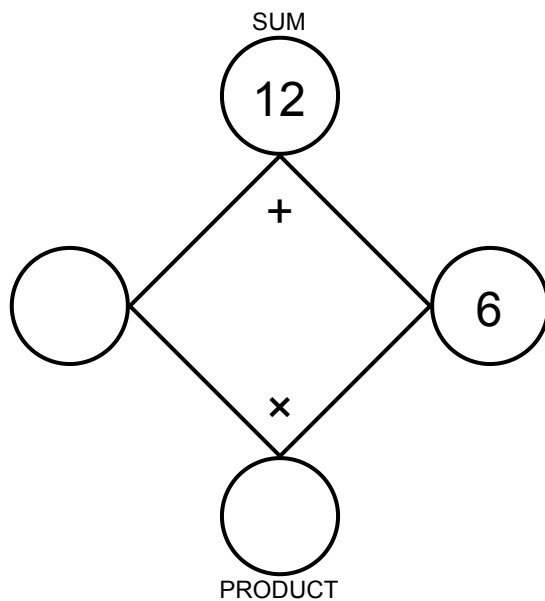
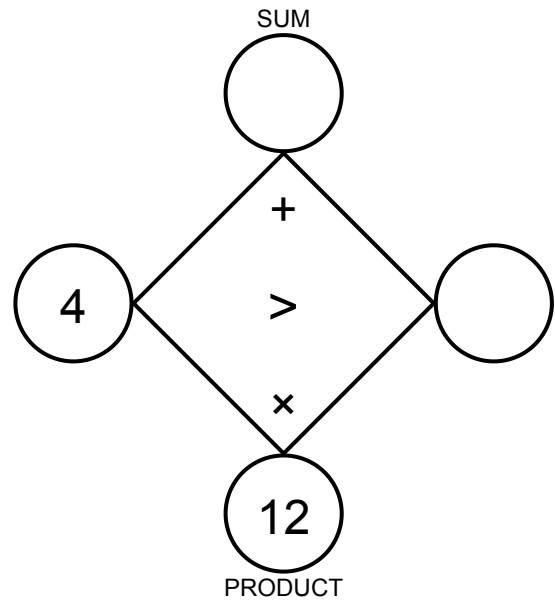
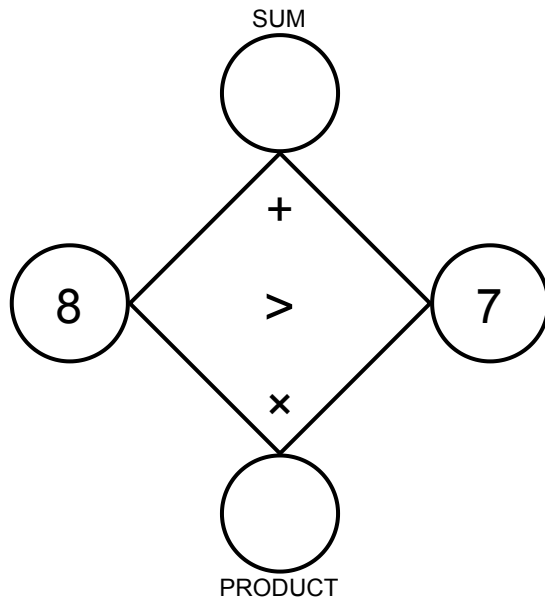
WEEK

3

D

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: \_\_\_\_\_

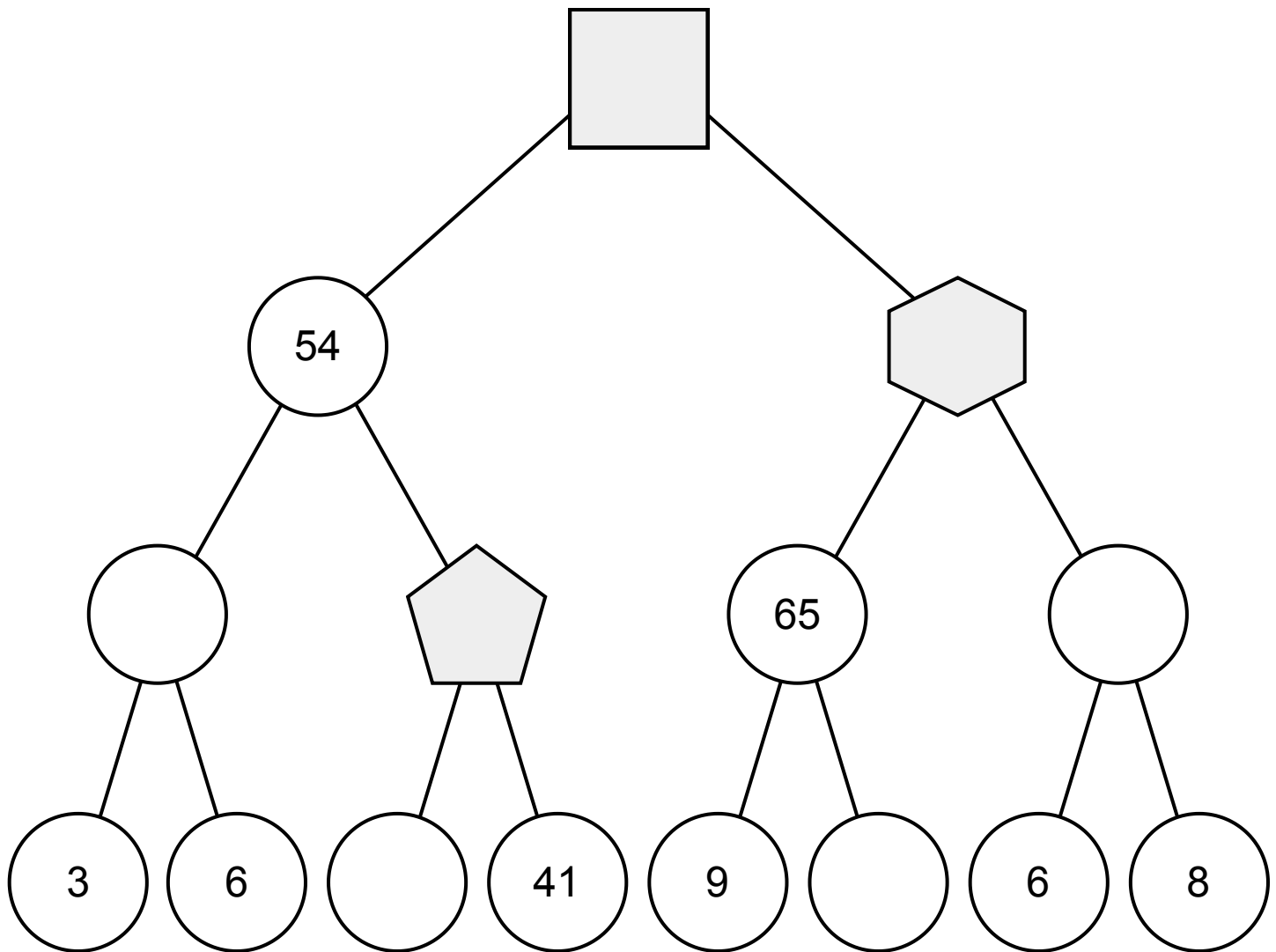
# PICTARITHMS

Step-by-step examples at [tangmath.com/puzzles](http://tangmath.com/puzzles)

**TANGY TUESDAY™**

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



$$\square - \text{pentagon} + \text{hexagon} = \underline{\hspace{2cm}}$$

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# MYSTERY NUMBERS

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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.

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2. A 4-digit odd number between 2,600 and 3,100.

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3. The smallest 4-digit even number that is greater than 6,000.

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4. The largest 4-digit even number that is less than 5,000.

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