Name:_____

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

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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

___ + ___ = 4

___ + ___ = 6

___ + ___ = 17

___ − ▢ = 2

What number am I?   ▢
_____

GRIDLOCK

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

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

nine   one   ten   two

	ENDS WITH LETTER "e"	BEGINS WITH LETTER "t"
LESS THAN 3		
GREATER THAN 8		

SHAPE UP

Step-by-step examples at tangmath.com/puzzles
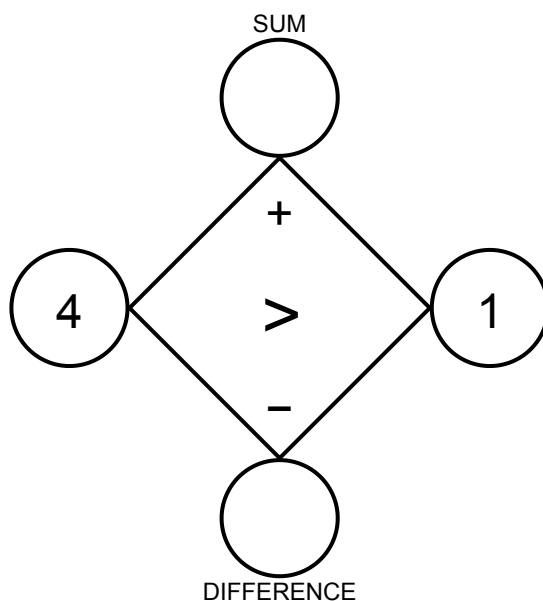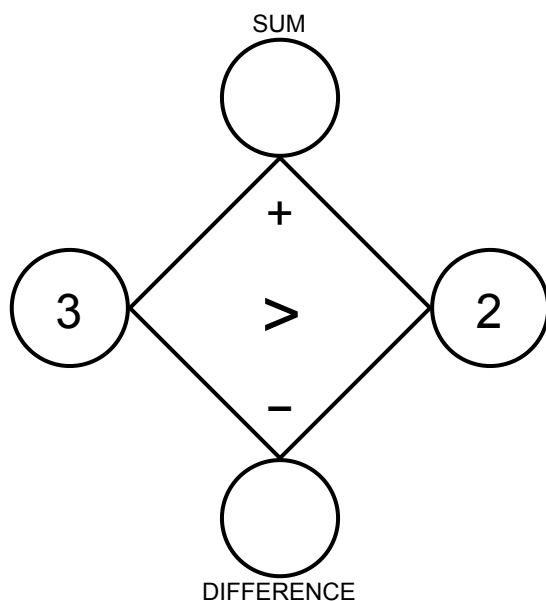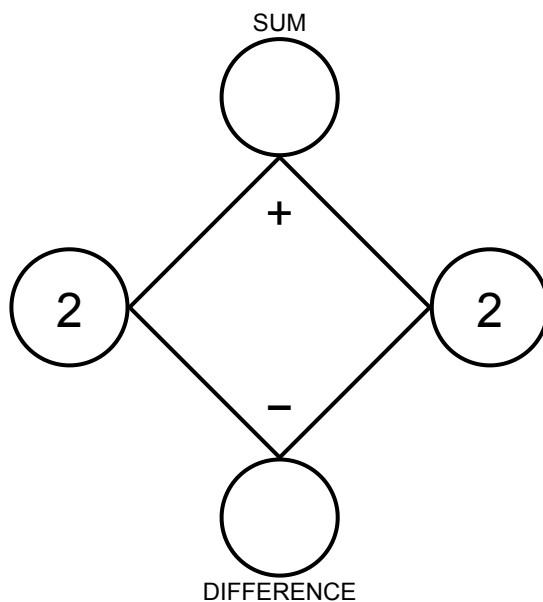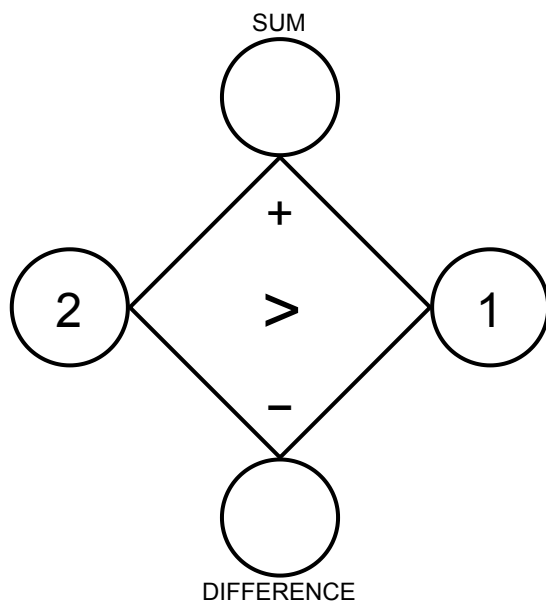
Fill in the missing numbers so that the values on the left and right
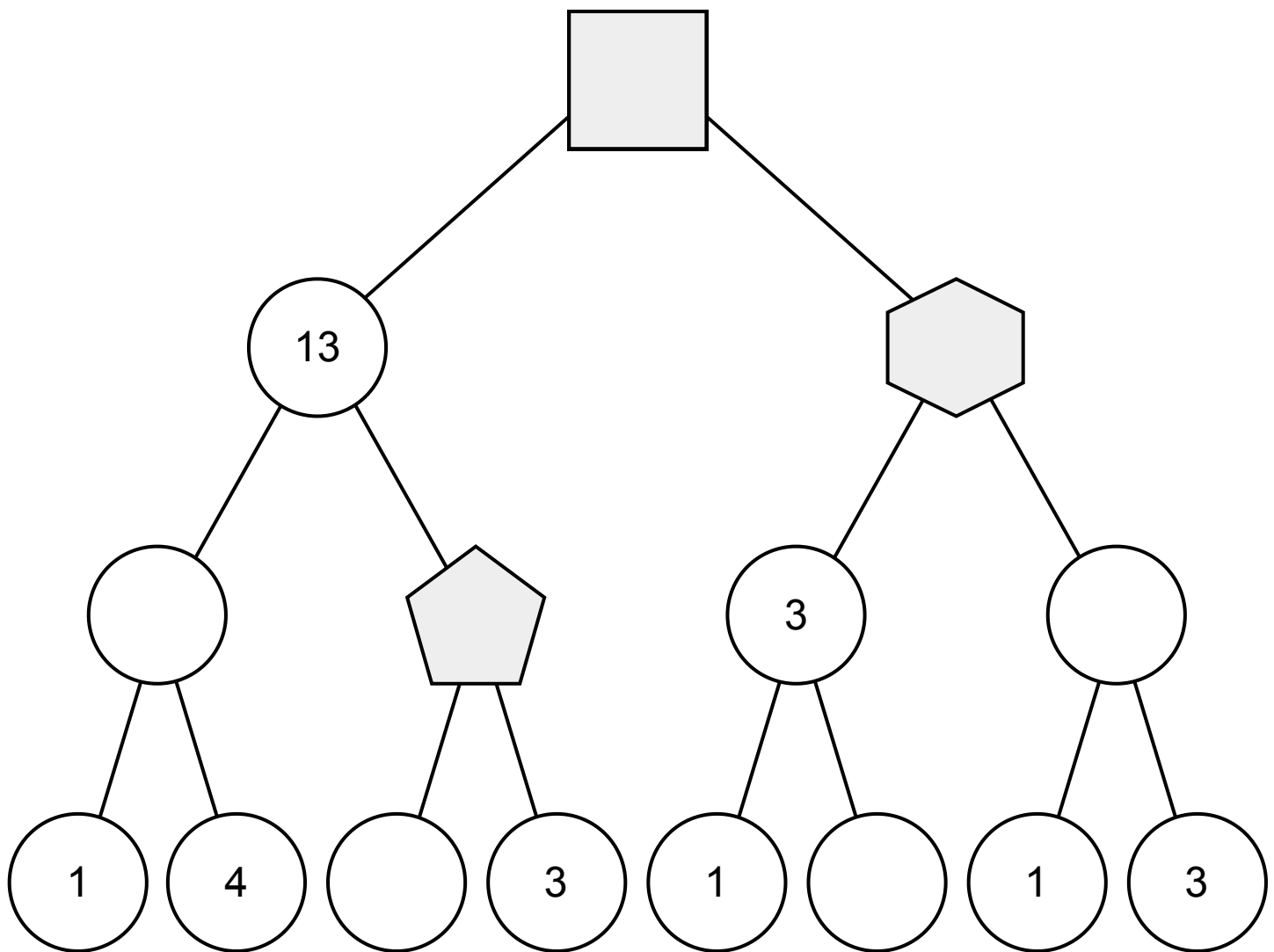go together to make the values at the top and bottom.

SUM

+ **>** **−**

2 → 1

DIFFERENCE

SUM

+ **−**

2 → 2

DIFFERENCE

SUM

+ **>** **−**

3 → 2

DIFFERENCE

SUM

+ **>** **−**

4 → 1

DIFFERENCE

Name:_____

PICTARITHMS

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

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

$$\square \; + \; \text{(pentagon)} \; - \; \text{(hexagon)} \; = \; \underline{\qquad}$$

Name:_____

MYSTERY NUMBERS

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

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

DIGIT BANK

4   6   1

1. The smallest 2-digit number.

2. The largest 2-digit number.

3. The 2-digit number with 3 more tens than ones.

4. The 2-digit number with 5 fewer tens than ones.

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