

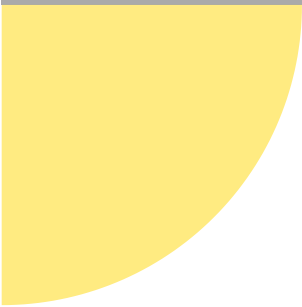
Name: _____

TANGY TUESDAY™

PACK	LEVEL	WEEK
------	-------	------

3	A	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	A	1

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

DIGIT BANK

1 2 3 4 5 ~~6~~ 7 8 9

$$\underline{1} + \underline{3} = 4$$

$$\underline{2} + \underline{4} = 6$$

$$\underline{8} + \underline{9} = 17$$

$$\underline{7} - \boxed{5} = 2$$

What number am I?

5

Name: _____

GRIDLOCK

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

TANGY TUESDAY™		
PACK	LEVEL	WEEK
3	A	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

nine one ten two

	ENDS WITH LETTER "e"	BEGINS WITH LETTER "t"
LESS THAN 3	one	two
GREATER THAN 8	nine	ten

Name: _____

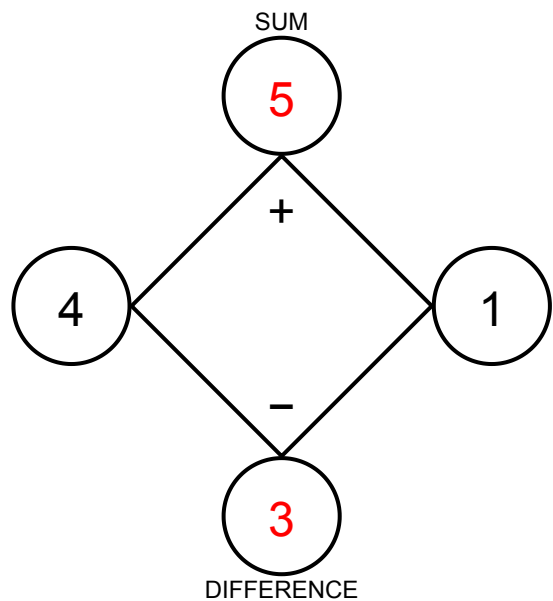
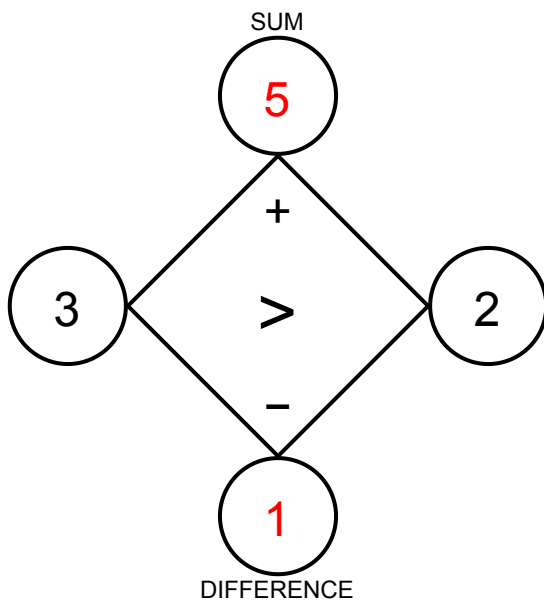
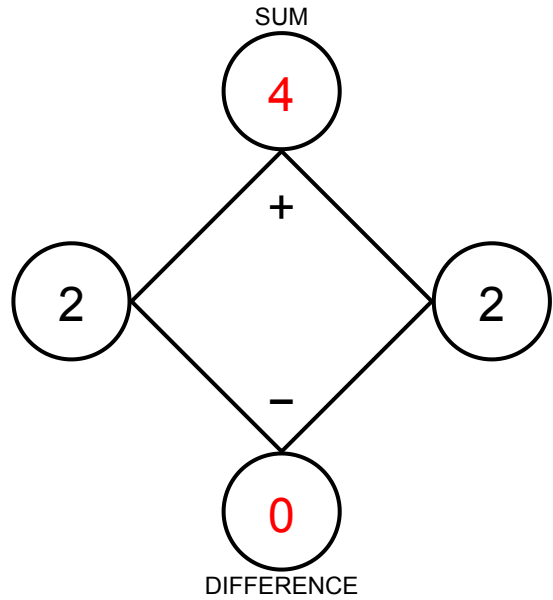
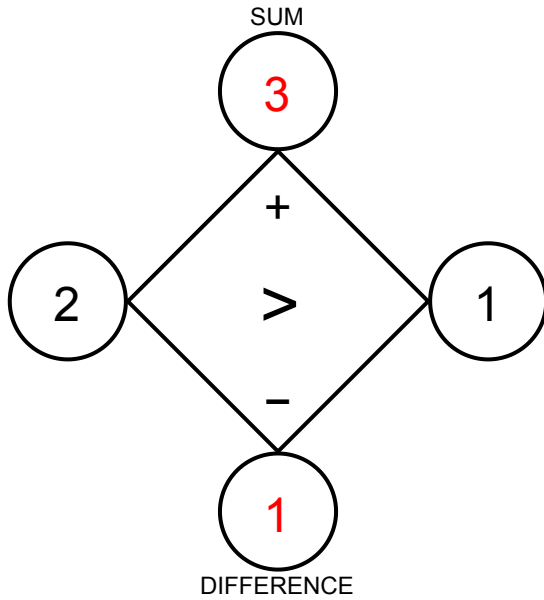
SHAPE UP

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

TANGY TUESDAY™

PACK	LEVEL	WEEK
3	A	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: _____

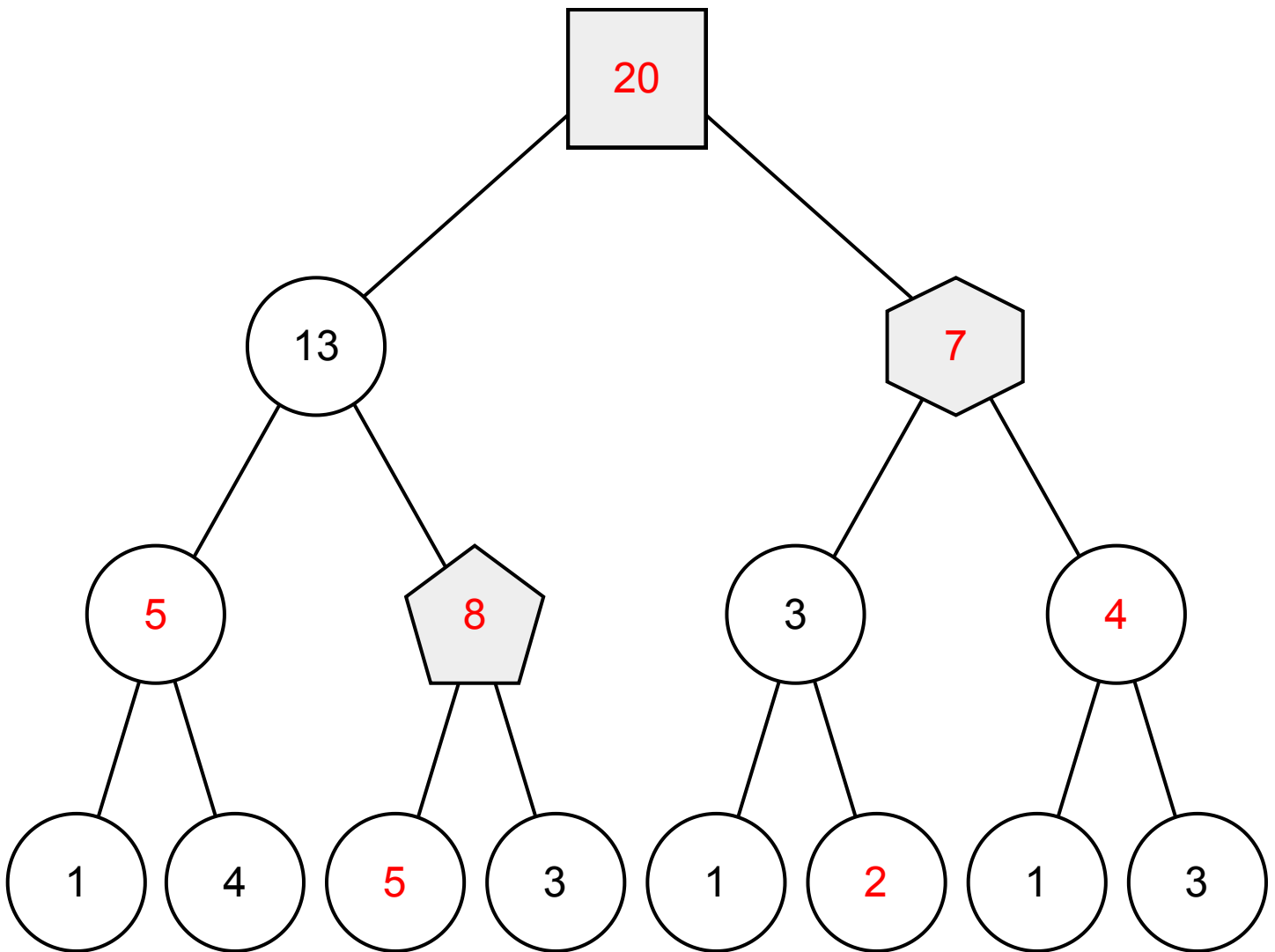
TANGY TUESDAY™

PICTARITHMS

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

PACK	LEVEL	WEEK
3	A	1

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



$$\square_{20} + \text{pentagon}_{8} - \text{hexagon}_{7} = \underline{\quad 21 \quad}$$

Name: _____

MYSTERY NUMBERS

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

TANGY TUESDAY™

PACK	LEVEL	WEEK
3	A	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

4 6 1

1. The smallest 2-digit number.

1	4
---	---

2. The largest 2-digit number.

6	4
---	---

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

4	1
---	---

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

1	6
---	---