

Name: _____

TANGY TUESDAY™

PACK	LEVEL	WEEK
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3	E	39
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TANGY TUESDAY

Pack 3

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

Name: _____

TANG-A-ROW

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TANGY TUESDAY™		
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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

$$\begin{array}{ccccccc}
 & & & & \times & & = 36 \\
 & & \underline{\quad\quad} & & & \underline{\quad\quad} & \\
 \\
 \underline{\quad\quad} & \underline{\quad\quad} & & \div & & \underline{\quad\quad} & = 12 \\
 \\
 \underline{\quad\quad} & \underline{\quad\quad} & - & \underline{\quad\quad} & \boxed{} & = 32
 \end{array}$$

What number am I?

Name: _____

GRIDLOCK

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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

2 3 9 15 18 27 36 47 84

	EVEN NUMBER	FACTOR OF 54	ODD NUMBER
MULTIPLE OF 3			
FACTOR OF 36			
PRIME NUMBER			

Name: _____

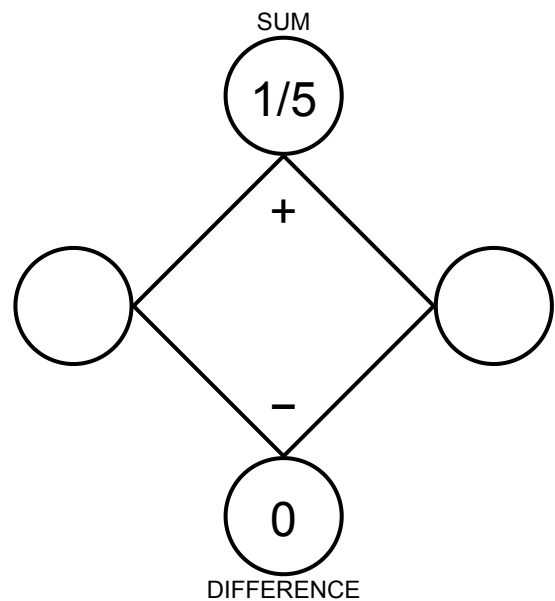
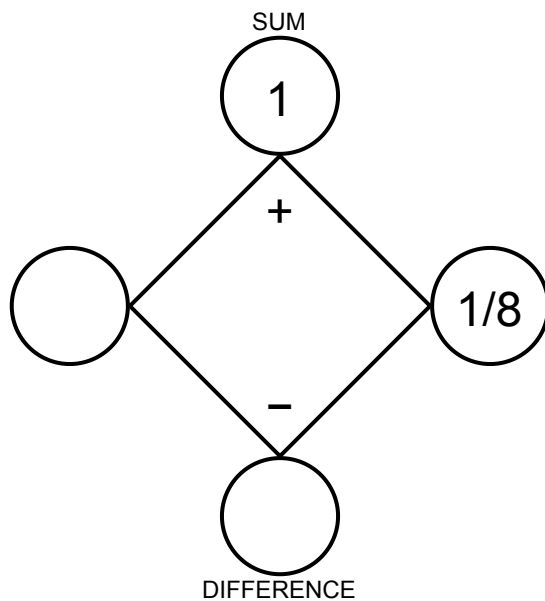
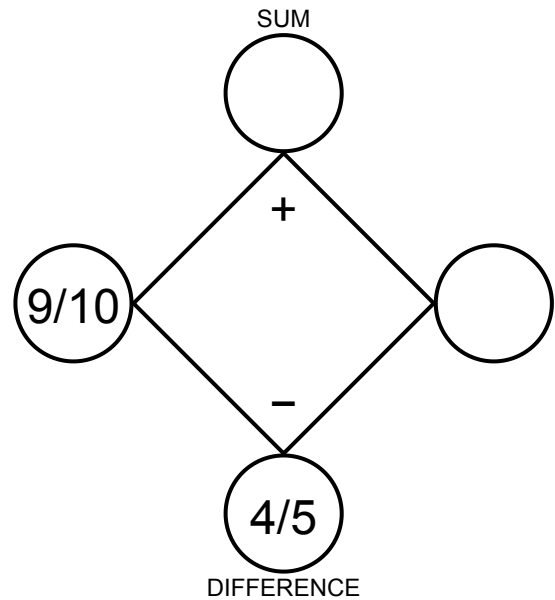
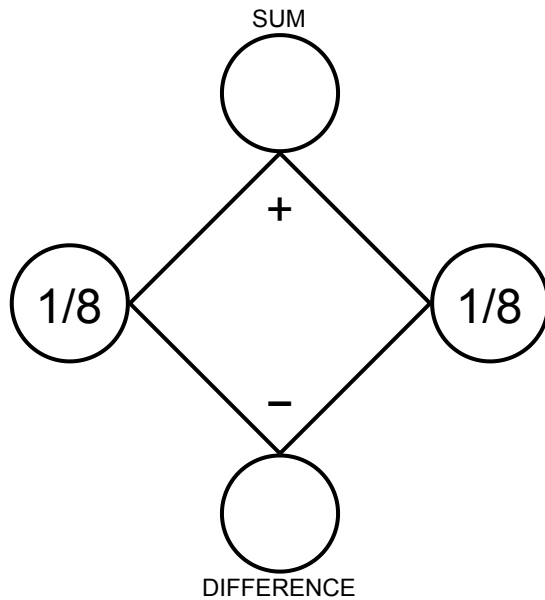
SHAPE UP

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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: _____

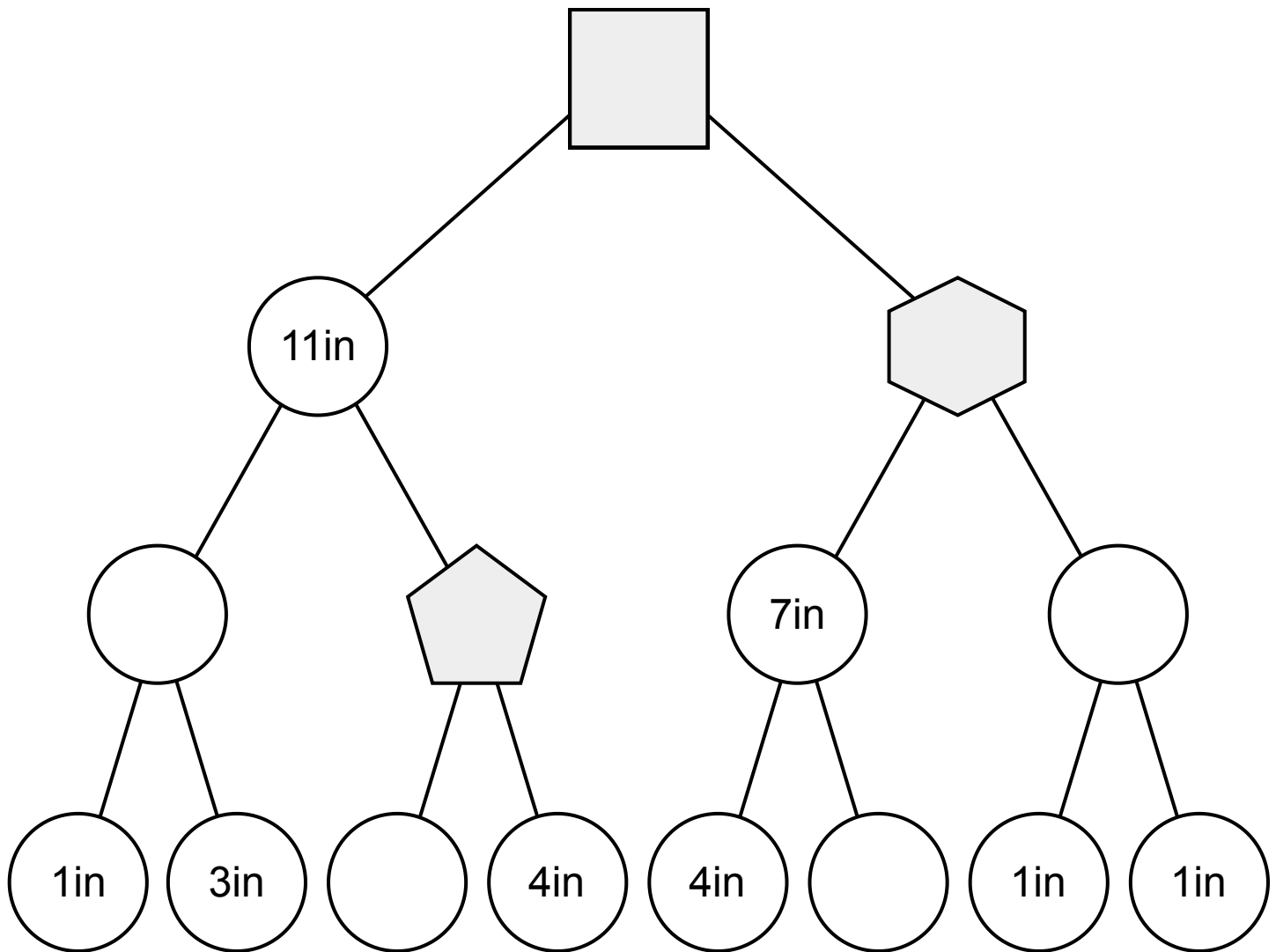
PICTARITHMS

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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

4 8 2 5

1. The largest 3-digit number where the product of the digits is 80.

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2. The only number between 400 and 600 that is divisible by 3, 4, and 6.

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3. The largest number between 400 and 500 that is a multiple of 4.

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4. The largest 3-digit number where the sum of the hundreds and tens digits is equal to the product of the tens and ones digits.

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