Name:_____

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Tangy Tuesday
Pack 3

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

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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

___ ___ × ___ = 91

___ ___ ÷ ___ = 13

___ ___ − ⬚ = 61

What number am I? ⬚
___

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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

3   4   6   9   18   27   37   64   82

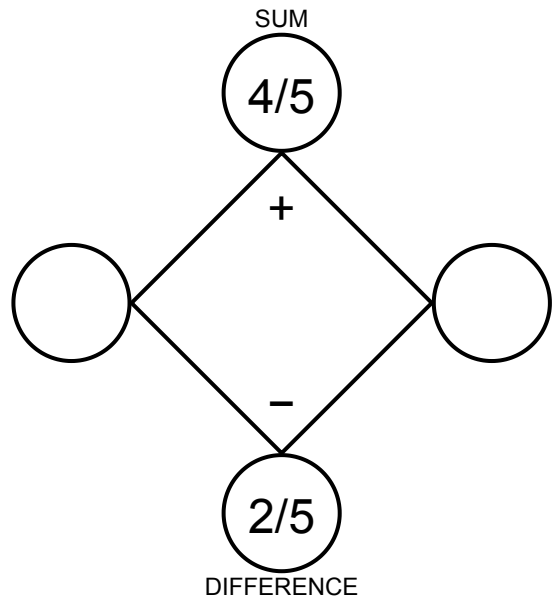|	ODD NUMBER	EVEN NUMBER	PERFECT SQUARE
SUM OF BOTH DIGITS IS 10			
FACTOR OF 24			
MULTIPLE OF 9			

SHAPE UP

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Fill in the missing numbers so that the values on the left and right
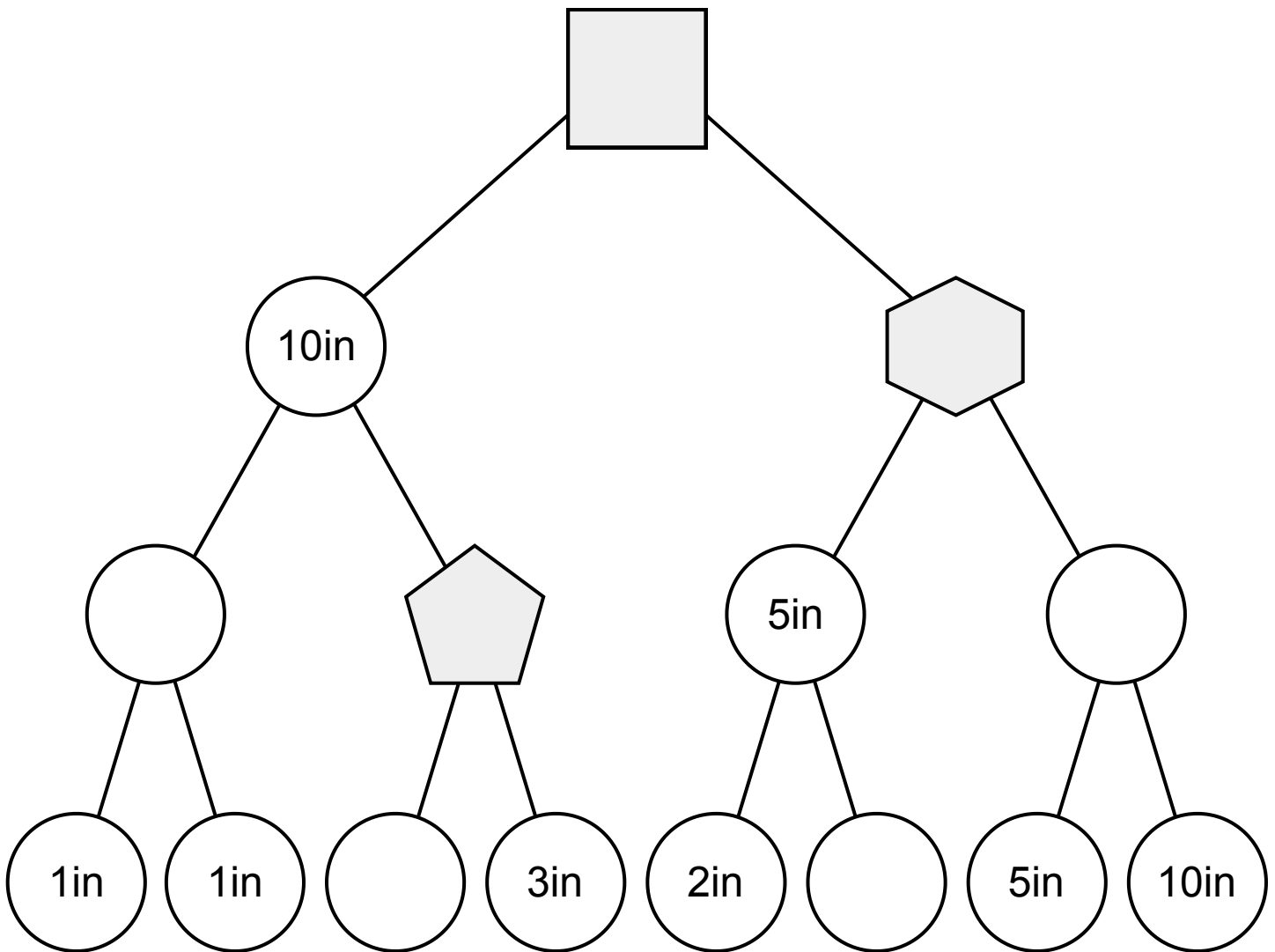go together to make the values at the top and bottom.
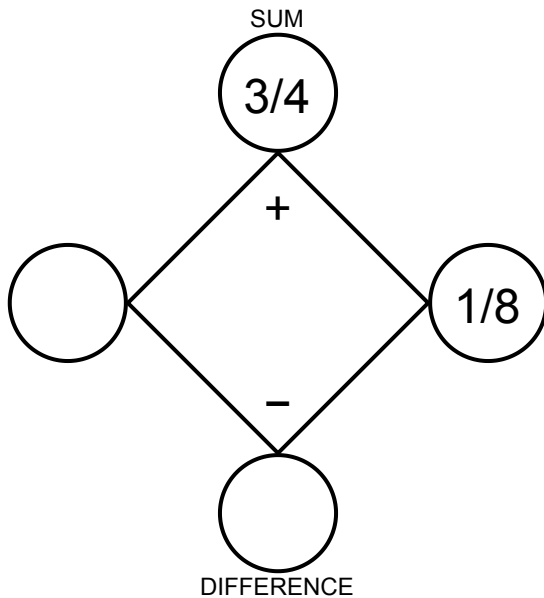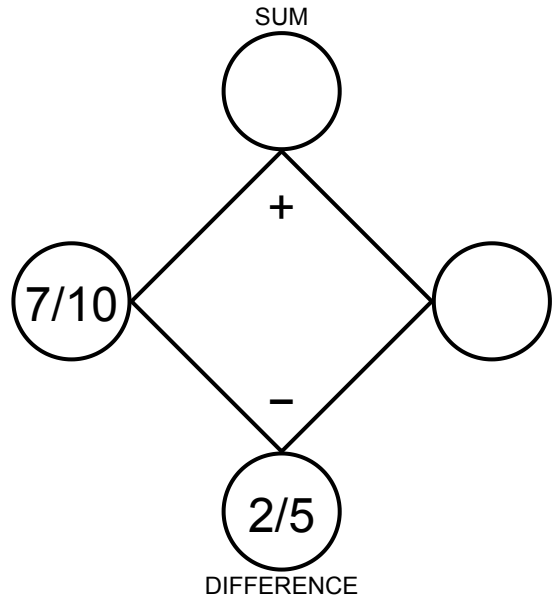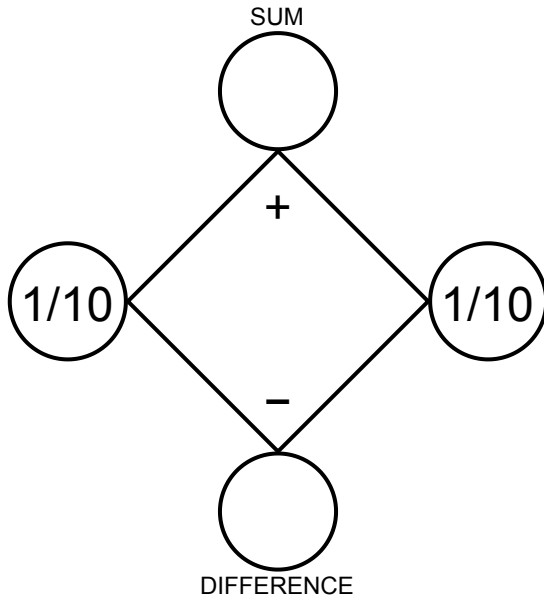
SUM

+

1/10   1/10

−

DIFFERENCE

SUM

+

7/10

−

2/5

DIFFERENCE

SUM

3/4

+

1/8

−

DIFFERENCE

SUM

4/5

+

−

2/5

DIFFERENCE

PICTARITHMS

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

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 7

1. The largest 3-digit number where the product of the digits is 112.

2. The only number less than 400 that is a multiple of 7.

3. The number between 400 and 500 that is divisible by both 4 and 8.

4. The largest 3-digit number where the sum of the hundreds and tens digits is 2/3 the sum of the hundreds and ones digits.

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