

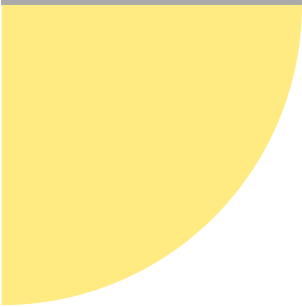
Name: _____

TANGY TUESDAY™

PACK	LEVEL	WEEK
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3	E	39
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Step-by-step examples at tangmath.com/tutorials



TANGY TUESDAY

Pack 3

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

Name: _____

TANG-A-ROW

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TANGY TUESDAY™		
PACK	LEVEL	WEEK
3	E	39

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

DIGIT BANK

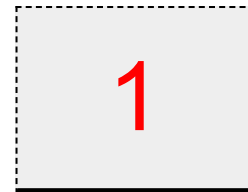
1 2 3 4 5 6 7 8 9

$$\underline{\quad 4 \quad} \times \underline{\quad 9 \quad} = 36$$

$$\underline{\quad 7 \quad} \underline{\quad 2 \quad} \div \underline{\quad 6 \quad} = 12$$

$$\underline{\quad 8 \quad} \underline{\quad 3 \quad} - \underline{\quad 5 \quad} \boxed{1} = 32$$

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	84	27	15
FACTOR OF 36	36	18	9
PRIME NUMBER	2	3	47

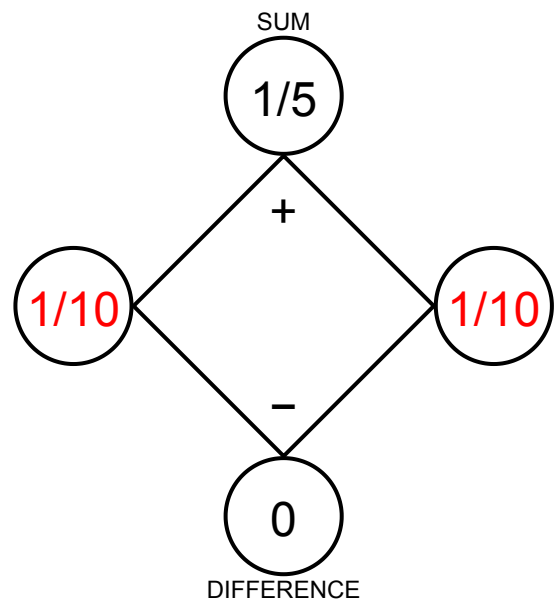
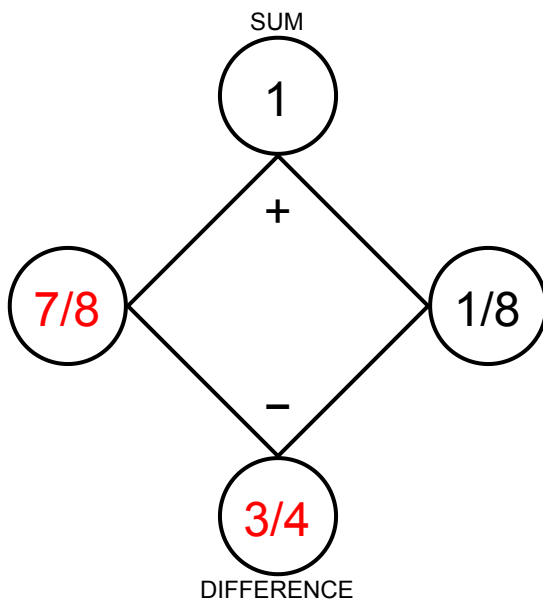
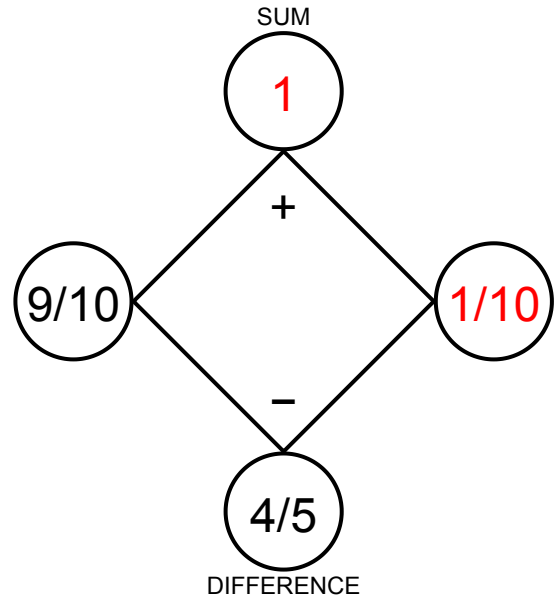
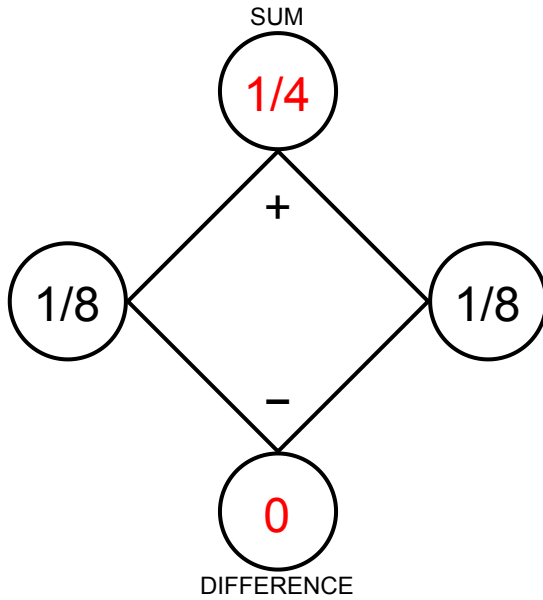
Name: _____

SHAPE UP

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TANGY TUESDAY™		
PACK	LEVEL	WEEK
3	E	39

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.



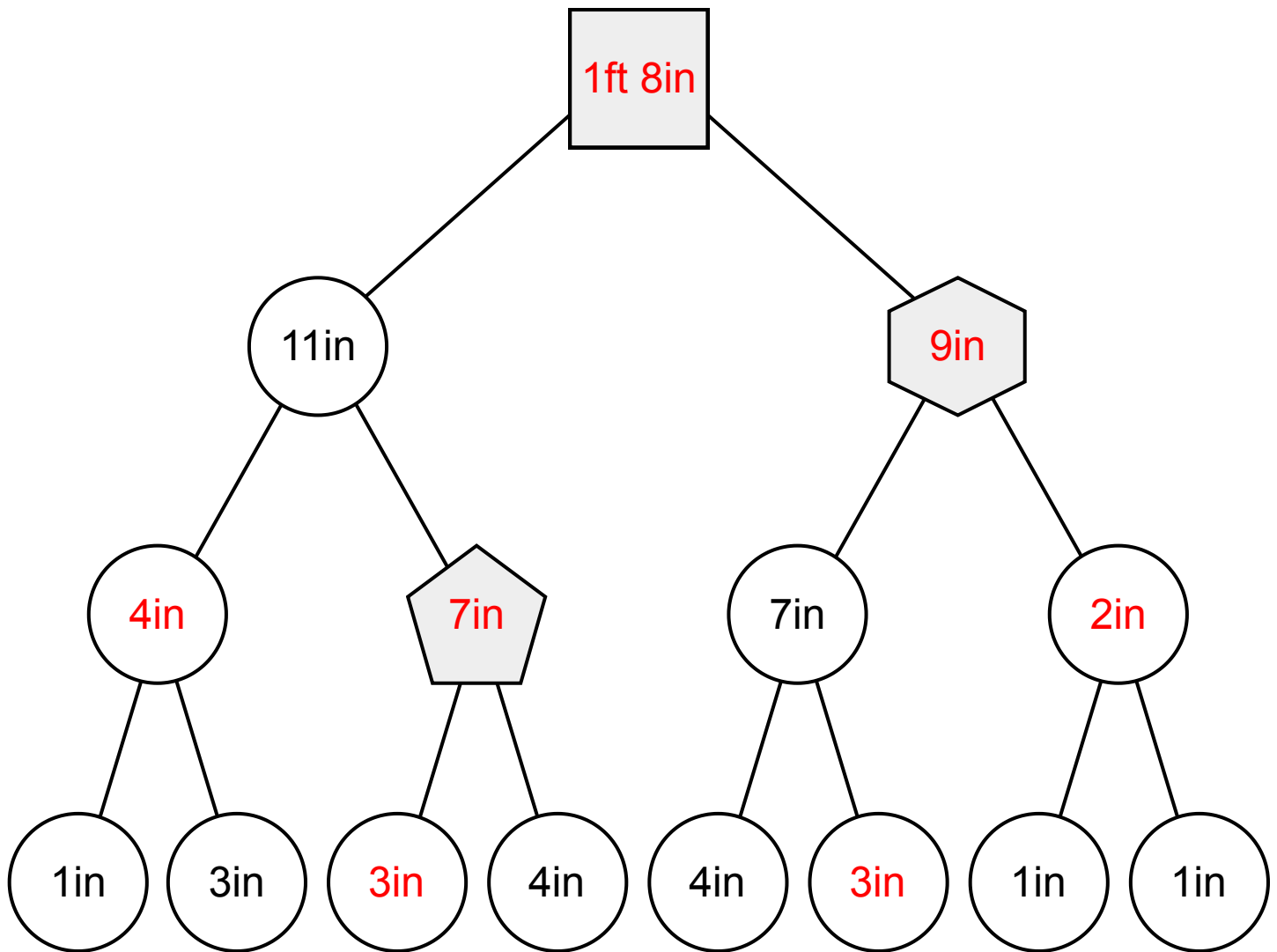
Name: _____

PICTARITHMS

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PACK	LEVEL	WEEK
3	E	39

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



$$\square_{1ft\ 8in} - \text{pentagon}_{7in} + \text{hexagon}_{9in} = \underline{\hspace{2cm}}$$

Name: _____

TANGY TUESDAY™

MYSTERY NUMBERS

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PACK	LEVEL	WEEK
3	E	39

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.

8	5	2
---	---	---

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

5	2	8
---	---	---

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

4	5	2
---	---	---

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.

8	2	5
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