

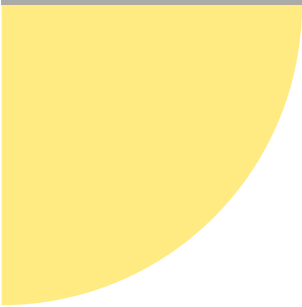
Name: _____

TANGY TUESDAY™

PACK	LEVEL	WEEK
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3	E	28
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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: _____

TANGY TUESDAY™

TANG-A-ROW

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

PACK	LEVEL	WEEK
3	E	28

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

DIGIT BANK

1 2 3 4 5 6 7 8 9

$$\underline{\quad} \quad \underline{7} \quad \times \quad \underline{8} \quad = \quad 56$$

$$\underline{1} \quad \underline{3} \quad \times \quad \underline{5} \quad = \quad 65$$

$$\underline{9} \quad \underline{2} \quad - \quad \underline{6} \quad \boxed{4} \quad = \quad 28$$

What number am I?

$\boxed{4}$

Name: _____

GRIDLOCK

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TANGY TUESDAY™		
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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 9 27 46 55 57 64 78 81

	PERFECT SQUARE	ODD NUMBER	EVEN NUMBER
SUM OF BOTH DIGITS IS 10	64	55	46
MULTIPLE OF 3	81	57	78
FACTOR OF 54	9	27	2

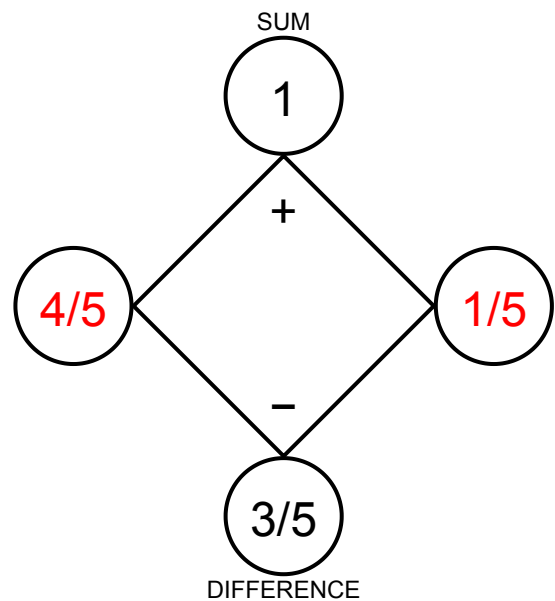
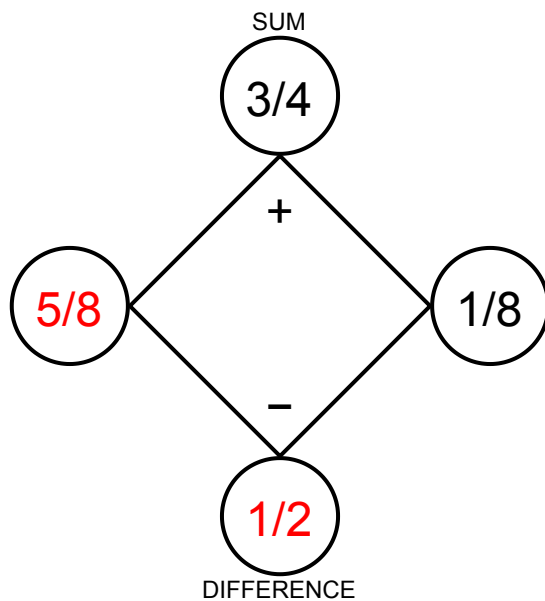
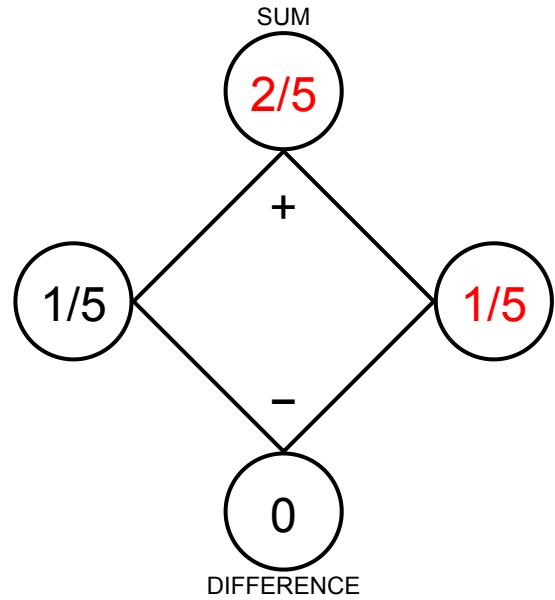
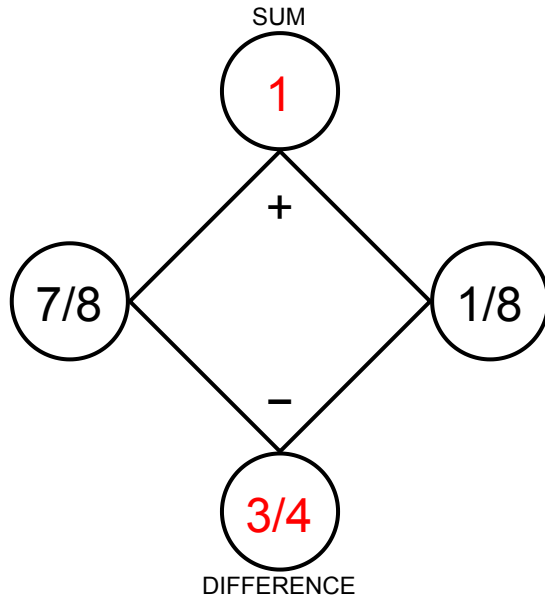
Name: _____

SHAPE UP

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TANGY TUESDAY™		
PACK	LEVEL	WEEK
3	E	28

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: _____

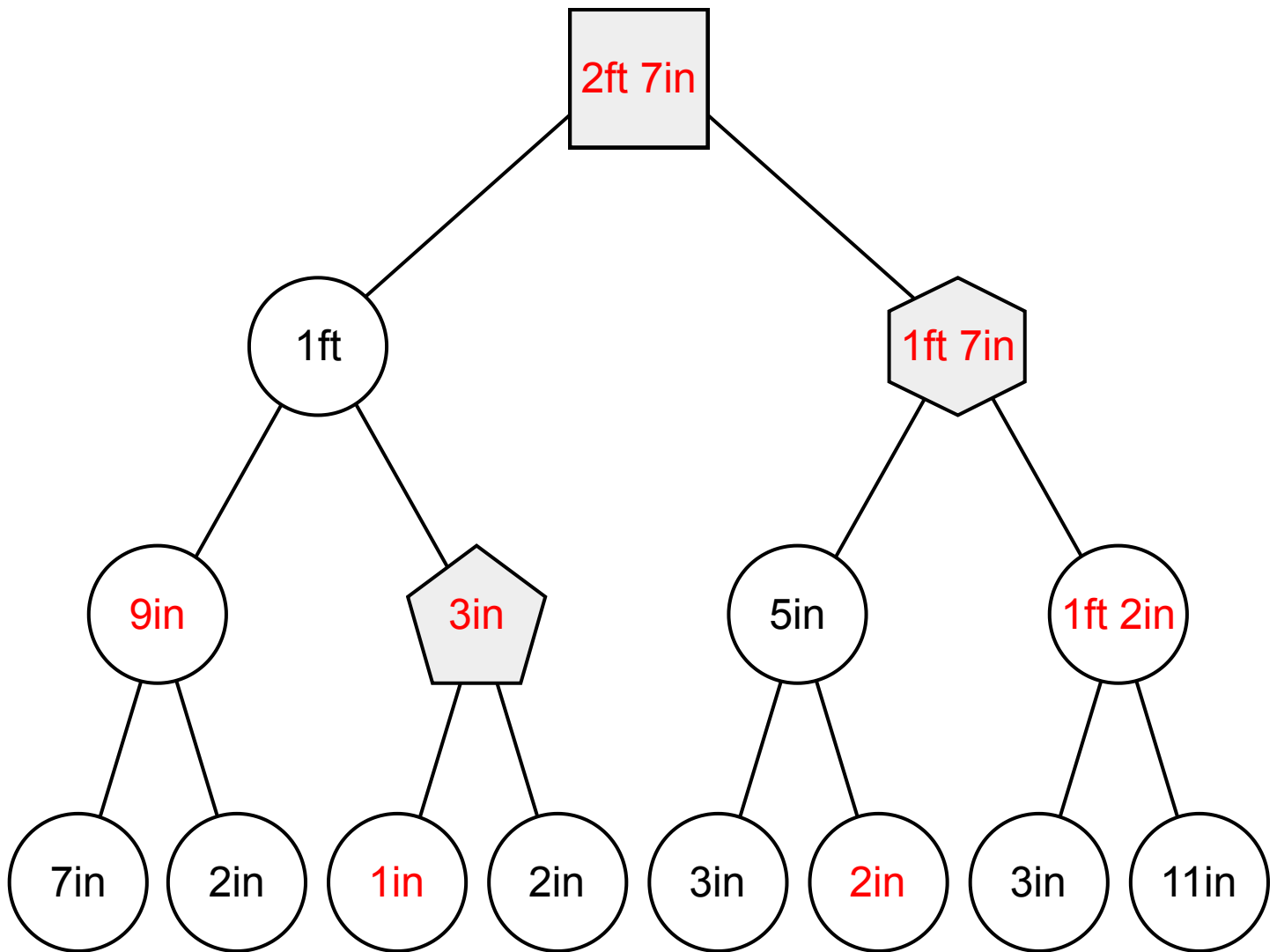
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PICTARITHMS

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PACK	LEVEL	WEEK
3	E	28

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



$$\square_{2ft\ 7in} - \text{pentagon}_{3in} + \text{hexagon}_{1ft\ 7in} = \underline{\hspace{2cm}}$$

Name: _____

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MYSTERY NUMBERS

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PACK	LEVEL	WEEK
3	E	28

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

DIGIT BANK

5 7 4 6

1. The largest 3-digit number where the product of the digits is 168.

7	6	4
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2. The only number less than 500 that is a multiple of 7.

4	7	6
---	---	---

3. The number between 500 and 600 that is divisible by both 8 and 9.

5	7	6
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4. The largest 3-digit number where ones digit is $\frac{1}{3}$ the sum of the hundreds and tens digits.

7	5	4
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