

Name: _____

Date: _____ Period: _____

Week 19

① Find the value of the expression.

$$(6 - 2) + 15 \div 3$$



② What is the value of x in the equation?

$$12 * x = 60$$



③ Draw lines to match the equivalent expressions.

$$(5 * 6) - 2 + 4 \qquad 24$$

$$5 * (6 - 2) + 4 \qquad 32$$

④ Complete the table.

Input (x)	$x + 6$	Output
2	$2 + 6$	8
6		
10		

⑤ What is the value of x in the equation?

$$x + 12 = 25$$



⑥ Find the value of the expression.

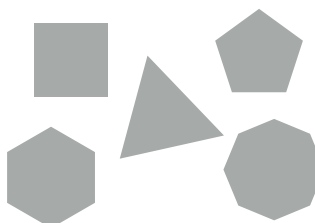
$$8 + 3 * 9 - 4 / 2$$



⑦ Use the chart to complete the definition for regular polygons.

Regular polygons have sides that ...

regular polygons



irregular polygons



Skills: common denominators, mixed numbers & improper fractions, multiply and divide fractions, order of operations, simplify expressions, polygons

Name: _____

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Week 19**8** Find the quotient.

$$12 \div \frac{3}{5} =$$

9 Find the value of the expression.

$$(4 * 6) \div 8 - 2$$

10 Find the product.

$$\frac{12}{15} \times 3 =$$

11 Find the improper fraction for the mixed number.

$$4\frac{5}{9}$$

12 Complete the table.

Input (x)	$x - 2$	Output
3	$3 - 2$	1
		2
		4

13 Draw lines to match the equivalent expressions.

$$(6 + 4) * (12 / 4) - 2 \qquad 30$$

$$6 + 4 * 12 / (4 - 2) \qquad 28$$

$$6 + 4 * (12 / 4) - 2 \qquad 16$$

14 Michael made fruit punch using 4 types of juices. Use the recipe to find how many cups of fruit punch he made.
Fruit Punch Recipe
 $\frac{2}{6}$ cups apple juice $\frac{2}{3}$ cups orange juice

 $\frac{1}{2}$ cups pineapple juice $\frac{3}{4}$ cups lime juice

Skills: common denominators, mixed numbers & improper fractions, multiply and divide fractions, order of operations, simplify expressions, polygons