

Name: _____

Date: _____

What is a variable? _____

List common variables: _____

When the variable is attached to the number which operation is used? _____

Ex:

Which operation is used when you see the 'fraction bar'? _____

Ex: $\frac{45}{5} =$

$$\frac{346}{2} =$$

$$\frac{2}{5} =$$

Evaluating Expressions: _____ in the number for the _____

and follow _____ of _____ (PEMDAS)

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Evaluate each expression for $x = 5$

1) $5 + x$

2) $7 - x$

3) $3x$

4) $\frac{45}{x}$

5) $x + 345$

6) $x - 3$

7) $\frac{x}{2}$

8) $3x - 5$

9) $\frac{20}{x} + 18$

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Evaluate each expression for $x = 1.5$

10) $52.87 + x$

11) $45 - x$

12) $7x$

13) $\frac{x}{3}$

14) $x + 3.45$

15) $x - 0.9$

16) $\frac{6}{x}$

17) $4.5x + 22$

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Find the area and perimeter of each rectangle.

18)

14.6 in

5 in



Perimeter: _____

Area: _____

19)

1.8 cm

0.5 cm



Perimeter: _____

Area: _____

20)

0.2 ft

0.2 ft



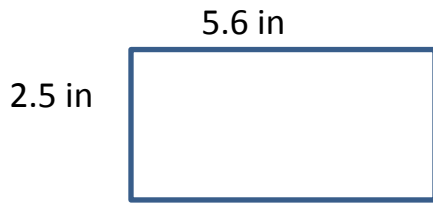
Perimeter: _____

Area: _____

Name: _____

Date: _____

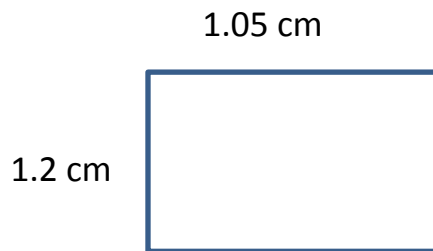
21)



Perimeter: _____

Area: _____

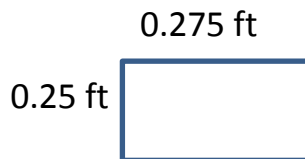
22)



Perimeter: _____

Area: _____

23)



Perimeter: _____

Area: _____