

1pg GLO5 Form F

1). In the number below, draw a circle around the digit in the hundredths place, draw a square around the digit in the tenths place and draw a triangle around the digit in the tens place:

49,109,003.528

2). Write in standard form:
Twelve million, one hundred thirty thousand, two hundred twenty and four tenths.

3). Fill in the chart below

fraction	decimal	percent
1/4		
	0.6	
		75%
1/2		
	0.9	
		30%

4). Compare using <, >, =

$$3/7 \underline{\hspace{1cm}} 3/5$$

$$1.0 \underline{\hspace{1cm}} 0.55$$

$$1/2 \underline{\hspace{1cm}} 0.5$$

$$3/5 \underline{\hspace{1cm}} 1/2$$

5). Evaluate each expression below:

$$7(7 - 3) =$$

$$[4 + 3][12/3] =$$

$$50 + (3 \times 6) =$$

6). Write the numerical expression for:
Five times the difference of nine from twelve.

7). Complete the chart

X	Y
2	6
3	9
5	15
7	
	33

Write a rule for completing the chart.

8). Arrange in decreasing order:
 $6/2$, $2\frac{3}{4}$, 2.9 , $3\frac{1}{2}$, 2.99 , $4/1$

9). Add:

$$a) 6 + 1\frac{2}{5} + \frac{7}{10} =$$

$$b) 4 + 4.06 + 0.5 =$$

$$c) 2000 + 300 + 10 + 5.9 =$$

10). Subtract:

$$a) 4 - 3\frac{3}{4} =$$

$$b) 8\frac{1}{2} - \frac{4}{5} =$$

$$c) 12 - 0.22 =$$

$$d) 11.1 - 5.81 =$$

11). Multiply:

$$a) 744 \times 86 =$$

$$b) 100 \times 549 =$$

$$c) (0.2)(0.77) =$$

$$d) 6.16 \times 10 =$$

$$e) 28 \times \frac{1}{4} =$$

$$f) \frac{2}{5} \times \frac{5}{6} =$$

$$g) (10)(7)(100) =$$

12). Divide:

$$a) 1824 \div 24 =$$

$$b) 288 \div 100 =$$

$$c) 24 \div 0.6 =$$

$$d) 240 \div 1.2 =$$

$$e) \frac{1}{3} \div 5 =$$

$$f) 7 \div \frac{1}{3} =$$

$$g) 9/100 =$$

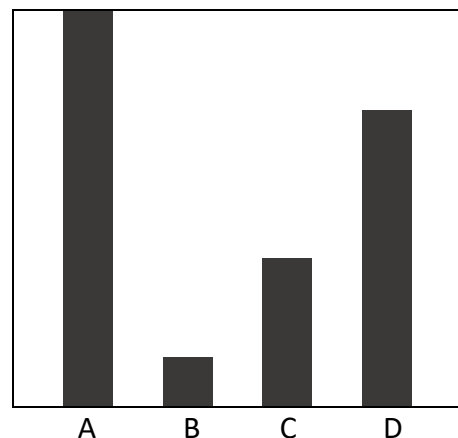
Name _____

13). Convert the following measurements:

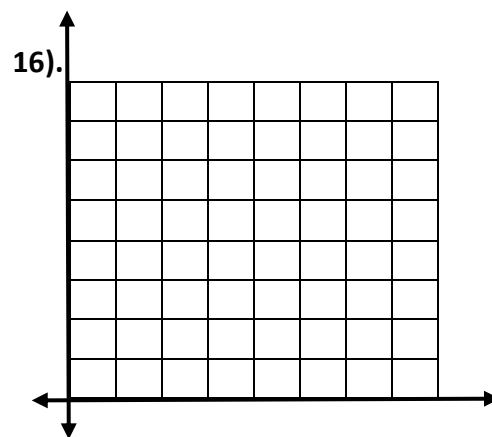
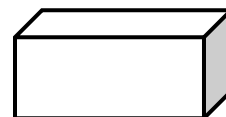
$$a) 2\frac{1}{3} \text{ ft.} = \underline{\hspace{1cm}} \text{ inches}$$

$$b) 0.3 \text{ meters} = \underline{\hspace{1cm}} \text{ cm}$$

14). In the data display below, the value of column D is 6.
What is a reasonable estimate for the value of B + C ?



15). Find the volume of the rectangular prism below:
L = 5 in. W = 2 in. H = 2 in.



On the graph above, plot and label the following points:
A (6,2) B (0,5) C (3,4) D (4,0)