

1pg GL05 Form G

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

94,506,332.147

2). Write in standard form:
Eight million, two hundred five thousand, three hundred seventeen and four tenths.

3). Fill in the chart below

fraction	decimal	percent
1/4		
	0.1	
		75%
1/2		
	0.8	
		30%

4). Compare using <, >, =

$$3/4 \quad \underline{\quad} \quad 1/2$$

$$0.7 \quad \underline{\quad} \quad 7.0$$

$$1/3 \quad \underline{\quad} \quad 0.5$$

$$2/8 \quad \underline{\quad} \quad 1/4$$

5). Evaluate each expression below:

$$7(6+1) =$$

$$[9 - 2][21/3] =$$

$$30 - (9 \times 3) =$$

6). Write the numerical expression for:

Three times the sum of eight and nine.

7). Complete the chart

X	Y
2	8
3	12
5	20
7	
	40

Write a rule for completing the chart.

8). Arrange in decreasing order:
9/9, 8.9, $1\frac{9}{10}$, $9\frac{1}{2}$, 0.9, 9.0

9). Add:

$$a) 2 + 3\frac{2}{3} + 5\frac{3}{4} =$$

$$b) 22 + 5.33 + 0.7 =$$

$$c) 10 + 0.53 + 100 + 10 =$$

10). Subtract:

$$a) 7 - \frac{2}{3} =$$

$$b) 8\frac{1}{10} - 2\frac{2}{5} =$$

$$c) 4 - 2.55 =$$

$$d) 15.4 - 2.07 =$$

11). Multiply:

$$a) 418 \times 74 =$$

$$b) 715 \times 100 =$$

$$c) (9.2)(0.22) =$$

$$d) 6.17 \times 10 =$$

$$e) 40 \times \frac{1}{4} =$$

$$f) \frac{2}{9} \times \frac{9}{10} =$$

$$g) (10)(8)(10)(8) =$$

12). Divide:

$$a) 2340 \div 52 =$$

$$b) 715 \div 10 =$$

$$c) 35 \div 0.7 =$$

$$d) 288 \div 0.12 =$$

$$e) \frac{1}{4} \div 6 =$$

$$f) 7 \div \frac{1}{5} =$$

$$g) 63/100 =$$

Name _____

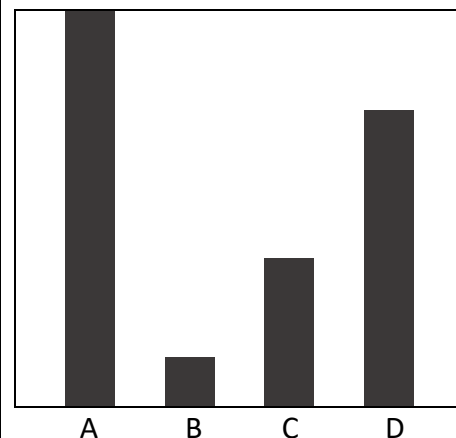
13). Convert the following measurements:

$$a) 4\frac{1}{4} \text{ ft.} = \underline{\quad} \text{ inches}$$

$$b) 1.1 \text{ meters} = \underline{\quad} \text{ cm}$$

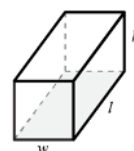
14). In the data display below, the value of column D is 6.

What is a reasonable estimate for the value of A + C ?

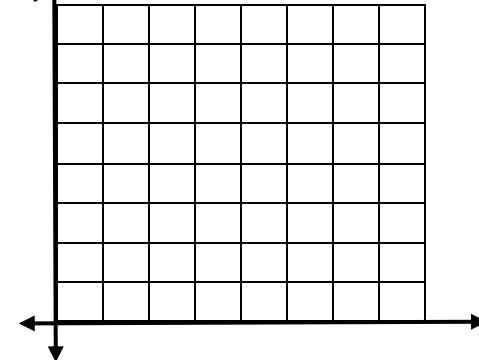


15). Find the volume of the rectangular prism below:

L = 10 in. W = 5 in. H = 5 in.



16).



On the graph above, plot and label the following points:

A (7,2) B (0,2) C (1,5) D (5,0)