

1pg GL05 Form E

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

87,950,713.206

2). Write in standard form:
Two million, three hundred thirty-four thousand, one hundred seventy and three tenths.

3). Fill in the chart below

fraction	decimal	percent
9/10		
	0.3	
		50%
3/4		
	0.1	
		70%

4). Compare using <, >, =

$$3/5 \quad \underline{\quad} \quad 3/7$$

$$0.88 \quad \underline{\quad} \quad 0.9$$

$$3/6 \quad \underline{\quad} \quad 0.5$$

$$2/8 \quad \underline{\quad} \quad 1/6$$

5). Evaluate each expression below:

$$5(7 - 3) =$$

$$[4 + 3][9/3] =$$

$$50 + (8 \times 4) =$$

6). Write the numerical expression for:
Three times the difference of twelve and ten.

7). Complete the chart

X	Y
2	6
3	9
5	15
7	
	30

Write a rule for completing the chart.

8). Arrange in increasing order:

$$3/2, 2 \frac{3}{4}, 2.1, 3 \frac{1}{2}, 1.99, 3/1$$

9). Add:

$$a) 7 + 1 \frac{2}{3} + 1/6 =$$

$$b) 3.02 + 0.025 + 14 =$$

$$c) 100 + 8.3 + 10 + 10 =$$

10). Subtract:

$$a) 9 - 5 \frac{2}{3} =$$

$$b) 3 \frac{1}{10} - \frac{2}{5} =$$

$$c) 6 - 0.28 =$$

$$d) 12.9 - 2.82 =$$

11). Multiply:

$$a) 365 \times 45 =$$

$$b) 100 \times 380 =$$

$$c) (0.26)(0.6) =$$

$$d) 89.4 \times 10 =$$

$$e) 20 \times 1/4 =$$

$$f) 3/7 \times 7/8 =$$

$$g) (100)(9)(100) =$$

12). Divide:

$$a) 2268 \div 36 =$$

$$b) 795 \div 10 =$$

$$c) 3.6 \div 0.6 =$$

$$d) 12 \div 0.12 =$$

$$e) 1/5 \div 4 =$$

$$f) 5 \div 1/2 =$$

$$g) 3/100 =$$

Name _____

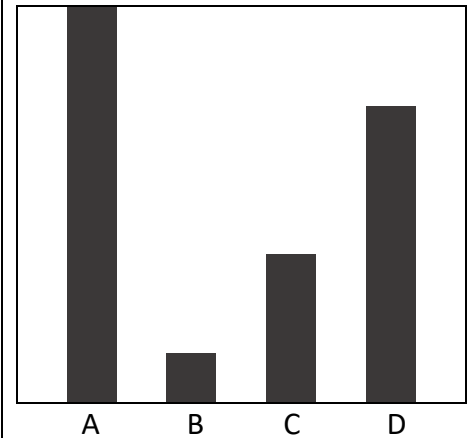
13). Convert the following measurements:

$$a) 1 \frac{1}{2} \text{ ft.} = \underline{\quad} \text{ inches}$$

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

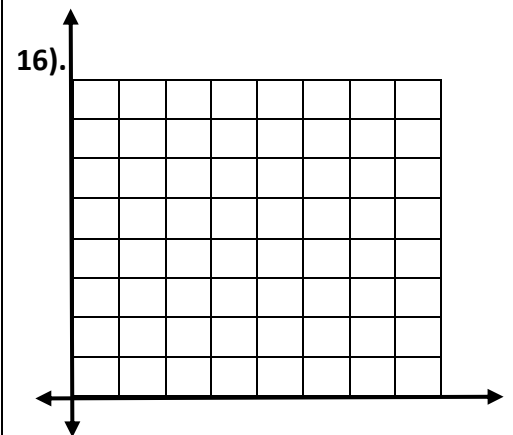
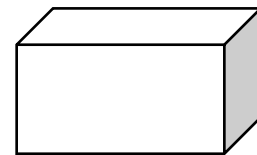
14). In the data display below, the value of column D is 6.

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



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

$$L = 8 \text{ in. } W = 5 \text{ in. } H = 5 \text{ in.}$$



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

$$A (5,0) \quad B (4,3) \quad C (0,4) \quad D (3,7)$$