1pg GL05 Form D

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:

70,813,048.519

2). Write in standard form:
Six million, three hundred sixty thousand, two hundred four and one tenth.

6,360,201.1

3). Fill in the chart below

fraction	decimal	percent
1/4	0.25	25%
7/10	0.7	70%
3/4	0.75	75%
3/10	0.3	30%
1/2	0.5	50%
9/10	0.9	90%

4). Compare using <, >, =

2/5 __<__ 2/3
0.8 __>__ 0.59
1/2 __=__ 0.5
2/8 __=__ 1/4

5). Evaluate each expression below:

4(7+3) = **40**

[8- 2][12/3]= **24**

40 – (7 X 3) = **19**

6). Write the numerical expression for:
Four times the sum of six and five.

4(6 + 5)

7). Complete the chart

X	Y
2	8
3	12
5	20
7	**28**
9	36

Write a rule for completing the chart.
Y is equal to 4 times X, Y = 4X
or **X is equal to Y divided by 4, X = Y/4**

8). Arrange in decreasing order:
3/2, 5.18, 1.1, 2 ½ , 0.422, 3/1

5.18, 3/1, 2 ½, 3/2, 1.1, 0.422

9). Add:
a) $4 + 4\ ^{1}/_{3} + 4\ ^{5}/_{6}$ = **1 ¼**
b) 2.8 + 6.13 + 0.005 = **8.935**
c) 100 + 26.7 + 10 + 10 = **146.7**

10). Subtract:
a) 7 – 5 ¾ = **1 ¼**
b) $3\ ^{9}/_{10} - 2\ ^{4}/_{5}$ = **1 1/10**
c) 12 – 4.85 = **7.15**
d) 19.3 – 2.04 = **17.26**

11). Multiply:
a) 519 X 37 = **19,203**
b) 208 X 100 = **20,800**
c) (0.3)(0.43) = **0.129**
d) 7.62 X 10 = **76.2**
e) 15 X 1/3 = **5**
f) 3/4 X 4/5 = **3/5**
g) (10)(7)(10)(10)= **7000**

12). Divide:
a) 1344 ÷ 24 = **56**
b) 17 ÷ 10 = **1.7**
c) 35 ÷ 0.7 = **50**
d) 0.288 ÷ 0.12 = **2.4**
e) 1/6 ÷ 2 = **1/12**
f) 5 ÷ 1/3 = **15**
g) 88/100 = **0.88**

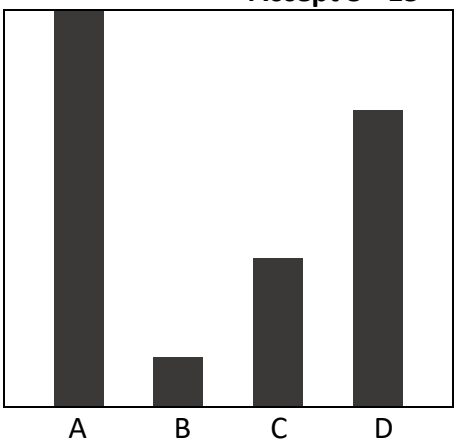
KEY

Name

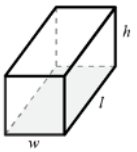
13). Convert the following measurements:

a) $2\ ^{1}/_{2}$ pounds = __**40**___ ounces
b) 3.1 meters = __**310**___ cm

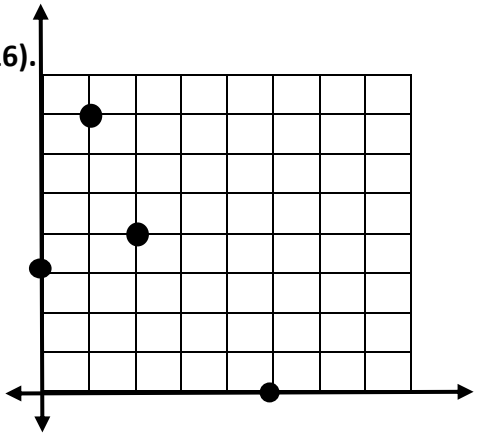
14). In the data display below, the value of column B is 5.
What is a reasonable estimate for the value of C - B ? **About 10**
Accept 5 - 15



15). Find the volume of the rectangular prism below: **54 in^3**
L = 6 in. W = 3 in. H = 3 in.



16).



On the graph above, plot and label the following points:
A (2,4) B (0,3) C (1,7) D (5,0)