1pg GL05 Form C

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

61,409,833.012

2). Write in standard form:
One million, one hundred forty thousand, six hundred nineteen and two tenths.

3). Fill in the chart below

fraction	decimal	percent
1/4		
	0.9	
		100%
1/10		
	0.2	
		50%

4). Compare using <, >, =

3/5 ____ 3/7
0.6 ____ 0.59
1/2 ____ 0.50
3/6 ____ 4/8

5). Evaluate each expression below:

9(8 - 7) =

[3 + 8][0/3]=

50 - (7 X 7) =

6). Write the numerical expression for:
Six times the sum of eight and two.

7). Complete the chart:

X	Y
2	0
3	1
5	3
7	
	20

Write a rule for completing the chart.

8). Arrange in <u>increasing</u> order:
6/2, 2 ¾ , 2.9, 3 ½ , 2.99, 4/1

9). Add:
a) $3 + 2\ ^{1}/_{3} + 5/6 =$
b) $5.16 + 0.025 + 3 =$
c) $200 + 3000 + 10 + 0.4 =$

10). Subtract:
a) $6 - 5\ ^{3}/_{5} =$
b) $5\ ^{3}/_{10} - \ ^{4}/_{5} =$
c) $8 - 0.25 =$
d) $9 - 4.81 =$

11). Multiply:
a) 177 X 64 =
b) 100 X 29 =
c) (0.9)(0.9) =
d) 6.14 X 10 =
e) 33 X 1/3 =
f) 1/7 X 7/8 =
g) (10)(4)(10)(10) =

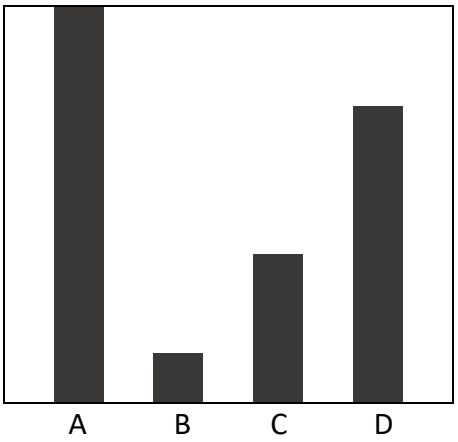
12). Divide:
a) 1352 ÷ 52 =
b) 48 ÷ 100 =
c) 18 ÷ 0.6 =
d) 28.8 ÷ 01.2=
e) 1/2 ÷ 5 =
f) 8 ÷ 1/4 =
g) 38/100 =

Name _____

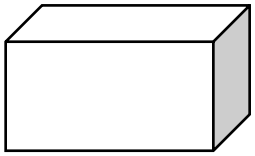
13). Convert the following measurements:

a) $1\ ^{1}/_{2}$ pounds = _____ ounces
b) 2.5 kg = _____ grams

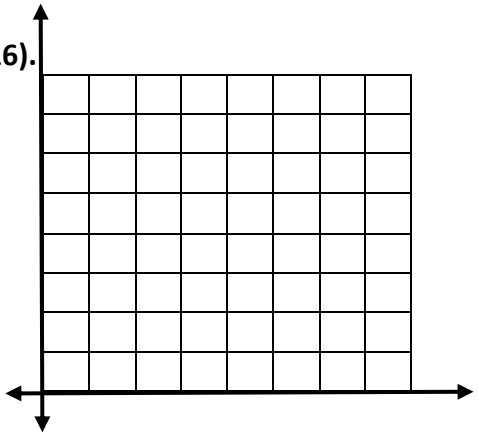
14). In the data display below, the value of column C is 3.
What is a reasonable estimate for the value of A - D ?



15). Find the volume of the rectangular prism below:
L = 7 in. W = 4 in. H = 4 in.



16).



On the graph above, plot and <u>label</u> the following points:
A (6,5) B (3,0) C (1,8) D (0,5)