1pg GLO5 Form A

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:

43,205,661.237

2). Write in standard form:
Three million, two hundred four thousand, one hundred seventeen and eight tenths.

3). Fill in the chart below

fraction	decimal	percent
1/2		
	0.3	
		25%
3/4		
	0.8	
		90%

4). Compare using <, >, =

3/4 ____ 6/8
0.7 ____ 0.55
1/2 ____ 0.5
1/8 ____ 1/4

5). Evaluate each expression below:

5(6+3) =

[7 - 2][15/3]=

20 – (9 X 2) =

6). Write the numerical expression for:
Three times the sum of four and nine.

7). Complete the chart

X	Y
2	9
3	10
5	12
7	
	20

Write a rule for completing the chart.

8). Arrange in decreasing order:
9/2, 7.33, 1.1, 3 ½ , 0.975, 6/1

9). Add:
a) $4 + 3\,{}^{2}/_{3} + 5\,{}^{5}/_{6} =$
b) 18 + 5.33 + 0.014 =
c) 10 + 8.3 + 100 + 10 =

10). Subtract:
a) 5 – 2 ¾ =
b) $6\,{}^{1}/_{10} - 2\,{}^{4}/_{5} =$
c) 8 – 1.35 =
d) 12.4 – 4.771 =

11). Multiply:
a) 478 X 64 =
b) 312 X 100 =
c) (6.3)(0.22) =
d) 2.38 X 10 =
e) 28 X 1/4 =
f) 3/5 X 5/8 =
g) (10)(8)(10) =

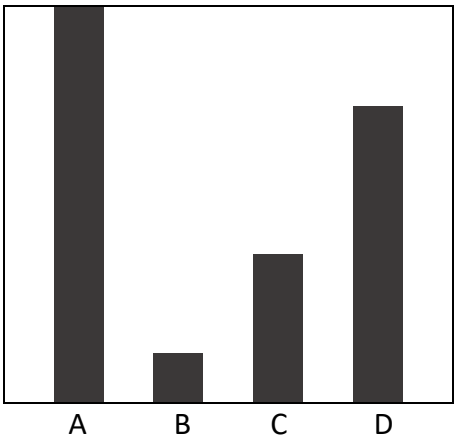
12). Divide:
a) 1872 ÷ 52 =
b) 365 ÷ 10 =
c) 49 ÷ 0.7 =
d) 2.88 ÷ 0.12=
e) 1/4 ÷ 5 =
f) 7 ÷ 1/3 =
g) 747/100 =

_____
Name

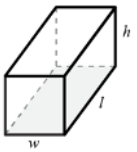
13). Convert the following measurements:

a) $2\,{}^{1}/_{2}$ ft. = _____ inches
b) 0.7 meters = _____ cm

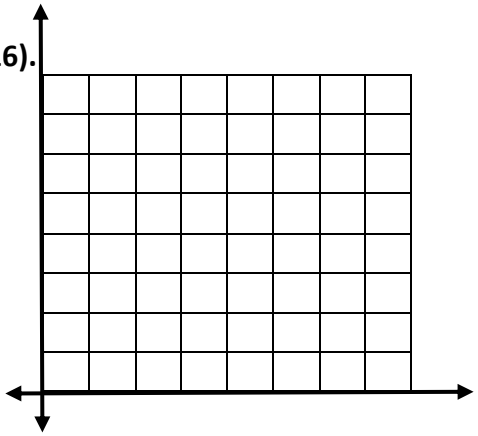
14). In the data display below, the value of column D is 9.
What is a reasonable estimate for the value of A + B ?



15). Find the volume of the rectangular prism below:
L = 8 in. W = 5 in. H = 3 in.



16).



On the graph above, plot and <u>label</u> the following points:
A (4,2) B (0,5) C (1,6) D (3,0)