1pg GL05 Form B

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:

58,190,443.538

2). Write in standard form:
Four million, one hundred three thousand, five hundred forty and nine tenths.

3). Fill in the chart below

fraction	decimal	percent
1/4		
	0.7	
		75%
1/2		
	0.1	
		20%

4). Compare using <, >, =

3/7 ____ 4/7
0.5 ____ 0.55
1/2 ____ 0.5
2/8 ____ 1/4

5). Evaluate each expression below:

8(5 - 3) =

[3 + 3][3/3]=

50 + (6 X 3) =

6). Write the numerical expression for:
Four times the difference of twelve and nine.

7). Complete the chart

X	Y
2	11
3	12
5	14
7	
	20

Write a rule for completing the chart.

8). Arrange in decreasing order:
5/2, 2 ¾ , 2.1, 3 ½ , 1.99, 2/1

9). Add:
a) $6 + 1\ ^{2}/_{3} + 5/6 =$
b) $22 + 4.06 + 0.025 =$
c) $100 + 100 + 10 + 2.6 =$

10). Subtract:
a) $7 - 5\ ¾ =$
b) $8\ ^{1}/_{10} - \ ^{4}/_{5} =$
c) $2 - 0.35 =$
d) $10.4 - 4.81 =$

11). Multiply:
a) 354 X 46 =
b) 100 X 728 =
c) (0.3)(0.44) =
d) 9.52 X 10 =
e) 32 X 1/4 =
f) 3/5 X 5/6 =
g) (10)(3)(10)(10) =

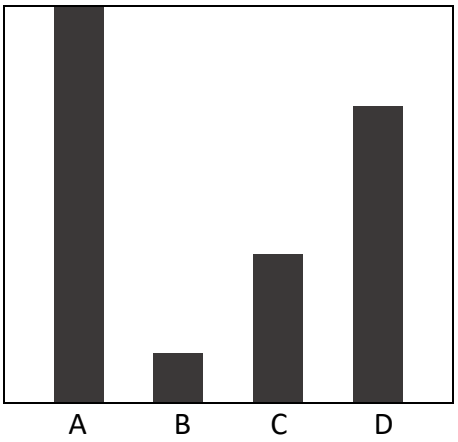
12). Divide:
a) 1248 ÷ 52 =
b) 365 ÷ 100 =
c) 42 ÷ 0.6 =
d) 288 ÷ 0.12=
e) 1/3 ÷ 5 =
f) 8 ÷ 1/2 =
g) 406/100 =

Name _____

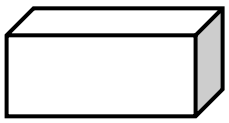
13). Convert the following measurements:

a) $3\ ^{1}/_{4}$ ft. = _____ inches
b) 7.2 meters = _____ cm

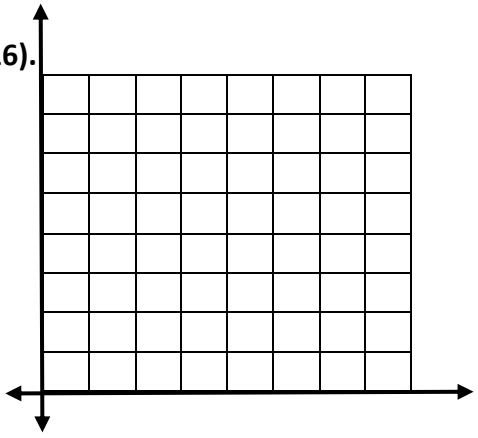
14). In the data display below, the value of column C is 3.
What is a reasonable estimate for the value of B + D ?



15). Find the volume of the rectangular prism below:
L = 6 in. W = 4 in. H = 3 in.



16).



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