

1pg GLO5 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.

3). Fill in the chart below

fraction	decimal	percent
1/4		
	0.7	
		75%
3/10		
	0.5	
		90%

4). Compare using <, >, =

$$2/5 \quad \underline{\quad} \quad 2/3$$

$$0.8 \quad \underline{\quad} \quad 0.59$$

$$1/2 \quad \underline{\quad} \quad 0.5$$

$$2/8 \quad \underline{\quad} \quad 1/4$$

5). Evaluate each expression below:

$$4(7+3) =$$

$$[8-2][12/3]=$$

$$40 - (7 \times 3) =$$

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

7). Complete the chart

X	Y
2	8
3	12
5	20
7	
	36

Write a rule for completing the chart.

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

9). Add:

$$a) 4 + 4 \frac{1}{3} + 4 \frac{5}{6} =$$

$$b) 2.8 + 6.13 + 0.005 =$$

$$c) 100 + 26.7 + 10 + 10 =$$

10). Subtract:

$$a) 7 - 5 \frac{3}{4} =$$

$$b) 3 \frac{9}{10} - 2 \frac{4}{5} =$$

$$c) 12 - 4.85 =$$

$$d) 19.3 - 2.04 =$$

11). Multiply:

$$a) 519 \times 37 =$$

$$b) 208 \times 100 =$$

$$c) (0.3)(0.43) =$$

$$d) 7.62 \times 10 =$$

$$e) 15 \times 1/3 =$$

$$f) 3/4 \times 4/5 =$$

$$g) (10)(7)(10)(10)=$$

12). Divide:

$$a) 1344 \div 24 =$$

$$b) 17 \div 10 =$$

$$c) 35 \div 0.7 =$$

$$d) 0.288 \div 0.12 =$$

$$e) 1/6 \div 2 =$$

$$f) 5 \div 1/3 =$$

$$g) 88/100 =$$

Name _____

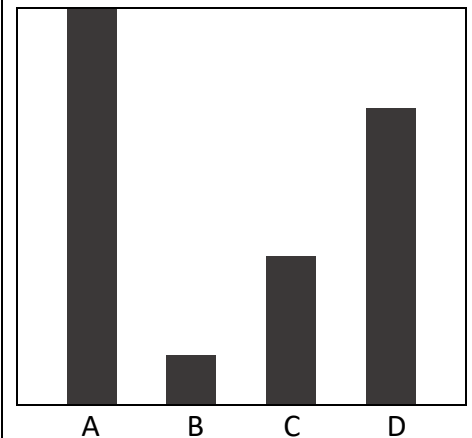
13). Convert the following measurements:

$$a) 2 \frac{1}{2} \text{ pounds} = \underline{\quad} \text{ ounces}$$

$$b) 3.1 \text{ meters} = \underline{\quad} \text{ cm}$$

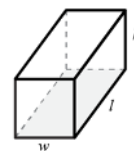
14). In the data display below, the value of column B is 5.

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

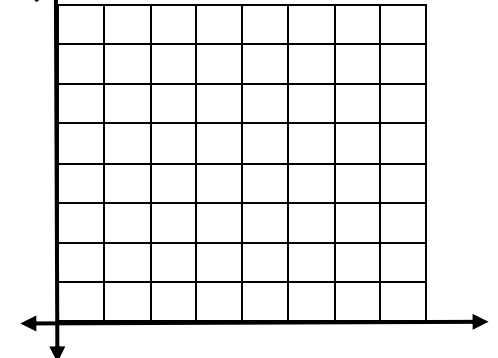


15). Find the volume of the rectangular prism below:

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)