

1. Complete the following chart. You may use a calculator.

Prob	RATIO	FRACTION	DECIMAL	PERCENT
A		1		
B		$\frac{5}{6}$		
C		$1\frac{7}{8}$		
D				3.7%
E				104%
F				7%
G				57%

Add, subtract, multiply and divide. Show all your work! Simplify your answers! Do not use a calculator.

2.  $13.7 - 2.01 =$       3.  $.7 \times 1.49 =$       4.  $9\frac{1}{8} - 6\frac{1}{2} =$       5.  $29 \div 9\frac{2}{3} =$

Simplify the following problems down to one value. Do not use a calculator.

6.  $|-245| =$       7.  $|93| =$       8.  $-10 - 20 - 8 =$       9.  $-14 + 5 =$   
 10.  $-32 - 7 =$       11.  $3 - 30 =$       12.  $-6 + 13 - 9 =$       13.  $16 - 10 + 8 =$

What's the distance between the following numbers on the number line?

14. 9 and 40      15. -50 and 61      16. 55 and -15

Solve the proportions. You may use a calculator.

17.  $\frac{\square}{14.2} = \frac{17.5}{71}$       18.  $\frac{448}{\square} = \frac{28}{33}$       19.  $\frac{4}{57} = \frac{\square}{4,845}$       20.  $\frac{1.2}{61} = \frac{10.8}{\square}$