

Semester I Review Hints

1) To change a % into a fraction, write the % over 100 and simplify.

To change a % into a decimal, move the decimal 2 places to the left and drop the % sign.

DP

2) opposite: same number with the opposite sign.

absolute value: always positive

3) Negative numbers are always smaller than positive numbers.

To change a fraction into a decimal, divide the numerator (top) by the denominator (bottom).

bottom / top

4) K.F.C.

5) To change a mixed number into an improper fraction, keep make it M.A.D.

$$\text{Ex}) \frac{1^5}{6} = \frac{11}{6}$$

6) None

7) You know the total and are splitting it into smaller pieces. When you divide by a decimal number you must move the decimal to the back (make it a whole number).

8) Cops and Robbers
When adding unlike signs, subtract and use the sign of the number with the largest absolute value.

9) PEMDAS
To subtract integers, K.C.C.

10) The correct answer must simplify to $\frac{9}{5}$.

11) When the 2nd factor is larger than 1, the product will be larger than the 1st factor.

12)

wore colors		
total students		

Fill in the table.

13) To find a % of a number, change the % into a decimal and multiply the two numbers.