

# \* Review Sheet

## Classwork - Fractions, Decimals, and Percents

| Fractions  | Decimals  | Percents  |
|--|---|---|
| $\frac{1}{4}$ to change fraction to decimal, <u>DIVIDE!</u><br>$4 \overline{) 1.00}$<br>$\underline{- 8}$<br>$20$<br>$\underline{- 20}$<br>$0$ | $0.25$  | $25\%$<br>to change decimal to percent, move the decimal 2 places to the right + add a % sign<br><b>87.5%</b> |
|  | 0.5   |   |
| $\frac{9}{10}$   |   |   |
|  | 0.6   |   |
|  | $0.20$  | <b>20%</b><br>to change a percent to a decimal, move the decimal 2 places to the <u>left</u> !!               |
| $0.4$<br>$\frac{4}{10} \div 2 = \frac{2}{5}$   | 0.4   |   |
| $0.37$<br>$\frac{37}{100}$   | to change a decimal to a fraction, line the decimal up on a place value chart (mentally) and place the # <u>over</u> whatever place value the number ends in<br><b>75%</b><br><b>0.37</b> |   |
|  | 0.44  |   |
|  |   | <b>8%</b>   |
|  | 0.7   |   |
| $\frac{14}{32}$  |   |   |

Make sure you reduce to lowest term!!

ones tenths hundredths thousandths

ones tenths hundredths thousandths