

# Fractions and Decimals

$$.25 = 1/4$$

$$.5 = 1/2$$

$$.75 = 3/4$$

$$.\overline{33} = 1/3$$

$$.\overline{66} = 2/3$$

$$.1 = 1/10^*$$

$$.2 = 1/5$$

$$.4 = 2/5$$

$$.6 = 3/5$$

$$.8 = 4/5$$

$$.125 = 1/8$$

$$.375 = 3/8$$

$$.625 = 5/8$$

$$.875 = 7/8$$

$$.\overline{11} = 1/9^*$$

$$.0\overline{833} = 1/12$$

\* These fractions follow a counting pattern until 1 is reached.