# Algebra I <br> 11-2 Decimal Forms of Rational Numbers 

Express each rational number as a terminating or repeating decimal. (pg 515)
aa) $\frac{2}{3}=0 . \overline{6}$

ib) $\frac{9}{2}=4.5$

$$
\begin{array}{r}
\frac{4.5}{9.0} \\
\frac{8}{10}
\end{array}
$$

Rational Number- Any number that can be written as a fraction. 1) Terminating decimals.
2) Repeating

How do you change a fraction into a decimal?
Divide by the bottom.

$$
\frac{1}{2} 2 \frac{.5}{1.0}
$$






You will need a calculator that can do Square Roots $\sqrt{ }$
by $\qquad$
(If you are planning to take Geometry and Algebra II, you might want to consider investing in a scientific calculator, with $\sin$, $\cos$, and $\tan$ buttons)

