



Delicious Decimals

Dividing Decimals

To divide decimals, it's important to get rid of the decimal point from the number we are dividing by.

- Multiply the divisor by as many 10's as necessary to get a whole number.
- Multiply the dividend by the same number of 10's.

Example:

$$\begin{array}{r}
 22.1 \\
 3.5 \overline{) 77.35} \\
 \underline{-770.0} \\
 3.5 \\
 \underline{3.5} \\
 0
 \end{array}$$



a.

$$\begin{array}{r}
 2.022 \\
 30 \overline{) 60.660} \\
 \underline{-60} \downarrow \\
 066 \downarrow \\
 \underline{-60} \downarrow \\
 60 \\
 \underline{-60} \\
 0
 \end{array}$$

b.

$$4.2 \overline{) 20.076}$$

c.

$$5.06 \overline{) 47.058}$$

d.

$$7 \overline{) 24.36}$$

e.

$$.08 \overline{) 3.7872}$$

f.

$$8.4 \overline{) 82.152}$$

g.

$$3.5 \overline{) 9.205}$$

h.

$$6.02 \overline{) 56.588}$$

i.

$$10 \overline{) 84.6}$$

j.

$$7.2 \overline{) 22.104}$$

k.

$$5.67 \overline{) 41.391}$$