



Answers

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.

$$\begin{array}{r}
 4.78 \\
 4.2 \overline{) 20.076}
 \end{array}$$

c.

$$\begin{array}{r}
 9.3 \\
 5.06 \overline{) 47.058}
 \end{array}$$

d.

$$\begin{array}{r}
 3.48 \\
 7 \overline{) 24.36}
 \end{array}$$

e.

$$\begin{array}{r}
 47.34 \\
 .08 \overline{) 3.7872}
 \end{array}$$

f.

$$\begin{array}{r}
 9.78 \\
 8.4 \overline{) 82.152}
 \end{array}$$

g.

$$\begin{array}{r}
 2.63 \\
 3.5 \overline{) 9.205}
 \end{array}$$

h.

$$\begin{array}{r}
 9.4 \\
 6.02 \overline{) 56.588}
 \end{array}$$

i.

$$\begin{array}{r}
 8.46 \\
 10 \overline{) 84.6}
 \end{array}$$

j.

$$\begin{array}{r}
 3.07 \\
 7.2 \overline{) 22.104}
 \end{array}$$

k.

$$\begin{array}{r}
 7.3 \\
 5.67 \overline{) 41.391}
 \end{array}$$