

Dividing by Decimals

7.8/2.4

$$\begin{array}{r}
 3.25 \\
 24 \overline{) 7.800} \\
 \underline{-72} \phantom{00} \\
 60 \phantom{0} \\
 \underline{-48} \phantom{0} \\
 120 \\
 \underline{-120} \\
 0
 \end{array}$$

$$\frac{7.8}{2.4} \cdot \frac{10}{10} = \frac{78}{24}$$

When dividing by decimals, we need to move the decimal point so that we are dividing by a whole number.

8.840/3.40

$$\begin{array}{r}
 2.6 \\
 340 \overline{) 8840} \\
 \underline{-680} \\
 2040 \\
 \underline{-2040} \\
 0
 \end{array}$$

$$\begin{array}{r}
 2.6 \\
 340 \overline{) 8840} \\
 \underline{-680} \\
 2040 \\
 \underline{-2040} \\
 0
 \end{array}$$

p. 128 #s 2-14 evens