### 3.7 Zeros in Division

If needed, write one or more zeros in the quotient to show the correct place value.

Example: Divide. Write zeros as placeholders in the dividend as needed.
1.) $944 \sqrt{0 z^{2}}$
2.) $0=6$

3.) $15 \sqrt{0 \times 3}$
$\begin{array}{r}1 5 \longdiv { 3 9 0 } \\ -30 \\ \hline 8\end{array}$ 0.2

Example: Divide. Write zeros as placeholders in the dividend as needed.
4.)

6.) 080


Example: Divide. Write zeros as placeholders in the dividend as needed.
7.) $0.7 \div 1.4$
8.) $0.03 \div 0.025$
$14 . \sqrt{097}$
$1 4 \longdiv { 0 . 5 }$

# $0025.50030 ;$ 



Example: Divide. Write zeros in the quotient as needed.

10.) $0.702 \div 9$

$\begin{array}{r}-63 \downarrow \\ 72 \\ -72 \\ \hline 8\end{array}$

Example: Divide. Round to the nearest thousandth. Sd edimal
11.) $0.31 \div 0.07=4.429$
12.) $0.17 \div 0.9=0.189$
$0 0 0 7 \longdiv { 0 3 6 }$
$0 9 3 \longdiv { 0 1 7 }$

13.) Mr. Arias sells birdhouses for $\$ 12.60$ each. One month, he makes $\$ 189$. How many birdhouses did he sell?
14.) Monte buys 3.2 pounds of cherries for $\$ 2.88$ Cody pays $\$ 3.78$ for 4.5 pounds of cherries. Cody says Monte spends more for each pound of cherries. Is he correct?

$$
3.2 \cdot \sqrt{2}
$$

$$
\sqrt{2 \times 3}
$$

$$
45: \sqrt{3,78}
$$

0.9 Cody is

$$
\begin{aligned}
& 1 2 6 0 \sqrt { 1 8 9 0 0 0 } \Rightarrow 1 2 6 0 \longdiv { 1 8 9 0 0 } . \\
& \begin{array}{r}
15 \text { birdhouses } \\
\frac{-12604}{6300} \\
\frac{-6300}{8}
\end{array}
\end{aligned}
$$

