

- ⑩ Thirty-three hundredths times a number b equals 5.61.

$$0.33 b = 5.61$$

$$\div 0.33 \quad \div 0.33$$

$$b = 5.61 \div 0.33$$

$$b = 17$$

$$\begin{array}{r} 17. \\ 0.33 \overline{) 5.61} \\ \underline{- 33} \\ 231 \\ \underline{- 231} \\ 0 \end{array}$$

- ⑪ Four times the cost of one car wash C is \$51.16.

$$\begin{array}{r} 12.79 \\ 4 \overline{) 51.16} \\ \underline{- 40} \\ 11 \\ \underline{- 8} \\ 31 \\ \underline{- 28} \\ 36 \\ \underline{- 36} \\ 0 \end{array}$$

$$4C = 51.16$$

$$\div 4 \quad \div 4$$

$$C = 51.16 \div 4$$

$$C = \$12.79$$

5.3 Review

Solve each equation.

$$\begin{array}{r} 15. \\ 1.7 \overline{) 25.5} \\ \underline{-17} \\ 85 \\ \underline{-85} \\ 0 \end{array}$$

$$1.7c = 25.5$$

$$\div 1.7 \quad \div 1.7$$

$$c = 25.5 \div 1.7$$

$$\boxed{c = 15}$$

5.3 Review

Solve each equation.

$$\begin{array}{r} 421 \\ 2742 \\ \times 6 \\ \hline 16452 \end{array}$$

$$274.2 = \frac{d}{0.6} \cdot 0.6$$

$$274.2 \cdot 0.6 = d$$

$$\boxed{164.52 = d}$$

5.3 Review

Solve each equation.

$$\begin{array}{r} 120 \\ \times 15 \\ \hline 600 \\ + 1200 \\ \hline 1800 \end{array}$$

$$b \div 15 = 120$$

$$\cdot 15 \quad \cdot 15$$

$$b = 120 \cdot 15$$

$$b = 1800$$

5.3 Review

Solve each equation.

$$\begin{array}{r} 3750 \\ \times 350 \\ \hline 110000 \\ 187500 \\ + 1125000 \\ \hline 1312500 \end{array}$$

$$\$37.50 \div w \div \$3.50$$

$$\cdot 3.50 \quad \cdot 3.50$$

$$37.50 \cdot 3.50 = w$$

$$131.25 = w$$

5.3 Review

$$\begin{array}{r}
 184 \\
 4 \overline{) 736} \\
 \underline{-4} \\
 33 \\
 \underline{-32} \\
 16 \\
 \underline{-16} \\
 0
 \end{array}$$

Solve each equation.

$$\begin{array}{r}
 736 = 4f \\
 \hline
 4 \\
 \hline

 \end{array}$$

$$736 \div 4 = f$$

$$\boxed{184 = f}$$

5.3 Review

$$\begin{array}{r}
 27 \\
 0.45 \overline{) 1.215} \\
 \underline{-0.90} \\
 315 \\
 \underline{-315} \\
 0
 \end{array}$$

Solve each equation.

$$\begin{array}{r}
 0.45y = 1.215 \\
 \hline
 0.45 \\
 \hline

 \end{array}$$

$$y = 1.215 \div 0.45$$

$$\boxed{y = 2.7}$$