

$$\frac{\%}{100} = \frac{\text{is}}{\text{of}}$$

$$17.) \frac{250}{100} = \frac{X}{9.4}$$

$$3.) \frac{37.5}{100} = \frac{X}{5280}$$

$$2.) \frac{X}{100} = \frac{2.5}{9.2}$$

$$14.) \frac{8.25}{100} = \frac{X}{399}$$

$100X = 8.25(399)$

$X = 32.92$

$$\begin{array}{r}
 399 \overline{) 825} \\
 \underline{798} \phantom{00} \\
 270 \phantom{00} \\
 \underline{238} \phantom{00} \\
 320 \phantom{00} \\
 \underline{318} \phantom{00} \\
 20 \phantom{00} \\
 \underline{198} \phantom{00} \\
 200 \\
 \underline{198} \\
 20
 \end{array}$$

16)

$$\frac{65}{65} \times \frac{22}{65} = \frac{2200}{65}$$

$$x = 33.8$$

34

$$65 \overline{) 2200.00}$$

$$\begin{array}{r} 33.8 \\ 65 \overline{) 2200.00} \\ \underline{-195} \phantom{00} \\ 250 \phantom{00} \\ \underline{-195} \phantom{00} \\ 550 \phantom{00} \\ \underline{-550} \\ 0 \end{array}$$

$$20.) \frac{200}{100} = \frac{36}{x}$$

$$200x = 3600$$

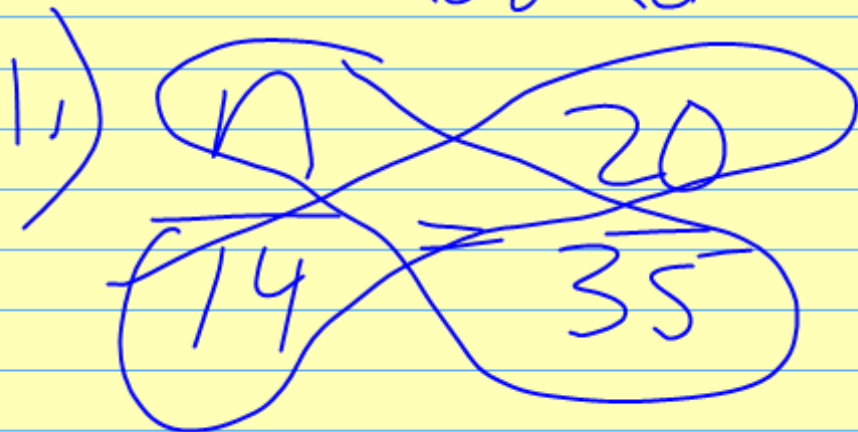
$$x = 18$$

$$16.) \frac{65}{100} = \frac{22}{x} \quad 65 \overline{) 2200}$$

$$15.) \quad \frac{x}{180} = \frac{12.93}{172.40}$$

$$172.40x = 1293$$

Round lengths



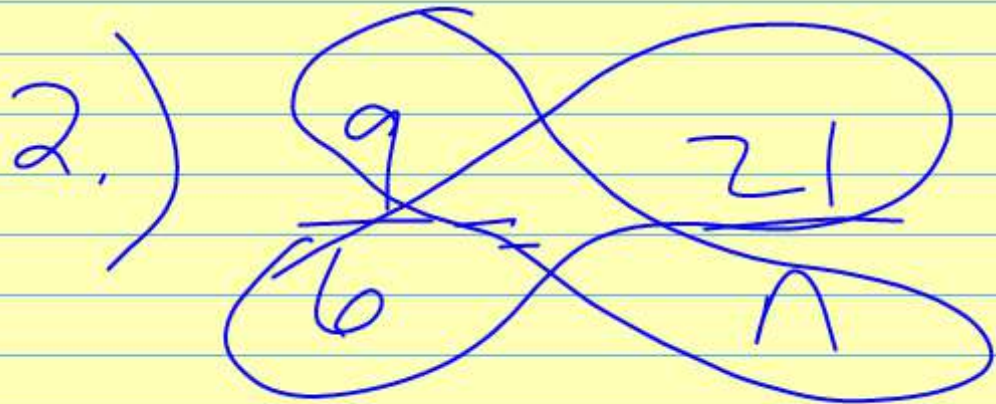
$$\begin{array}{r} 235 \\ \times 5 \\ \hline 175 \\ 20 \\ \hline 245 \end{array}$$

$$35n = 14(20)$$

$$\begin{array}{r} 35n = 280 \\ \hline \div 35 \quad | \quad \div 35 \end{array}$$

$$n = 8$$

$$\begin{array}{r} 100\% \\ 35 \overline{) 280.00} \\ \underline{280} \phantom{00} \\ 000 \\ \underline{000} \\ 000 \\ \underline{000} \\ 000 \end{array}$$



$$9n = 6(21)$$

$$9n = 126$$

$$\frac{9n}{9} = \frac{126}{9}$$

$$n = 14$$

$$\begin{array}{r} 014 \\ 9 \overline{) 126} \\ \underline{-9} \phantom{0} \\ 36 \\ \underline{-36} \\ 0 \end{array}$$

$$10 \cdot ) \quad \begin{array}{r} \times \\ 100 \\ \hline 344 \\ \hline 1000 \end{array}$$

$$1000 \times = 344 (100)$$

$$\underline{1000} \times = 344000$$

$$x = 34.4\%$$



# Unit Rates

84 m in 7h

12m/h

1200w in 60sec

20w/sec

\$ 3.60 <sup>\$ for</sup> 1.8oz  
~~2.00~~

1.8 | 3.60  
 2.00