

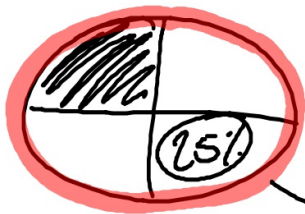
Lesson 8: Fractions and %'s, Lesson 10: Writing Division Answers as Mixed #'s, Improper Fractions

percent → 100

→ out of 100

17% → $\frac{17}{100}$

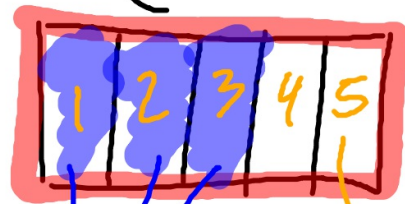
percent's denominator is always 100.



$\frac{1}{4}$ 25%

→ 100%
 $100\% \div 4 = 25\%$

Whole, $\frac{5}{5}$, 1, 100%



$\frac{3}{5}$ 60%

→ 20%

L10

$$\begin{array}{r} \textcircled{4\frac{1}{6}} \\ 6 \overline{) 25} \\ \underline{-24} \\ \textcircled{1} \end{array}$$

$$\begin{array}{r} \textcircled{5\frac{2}{3}} \\ 3 \overline{) 17} \\ \underline{-15} \\ 2 \end{array}$$



$$\begin{array}{r} \textcircled{33\frac{1}{3}\%} \\ 3 \overline{) 100\%} \\ \underline{-99} \\ 1 \end{array}$$

Improper fractions are equal to 1 or greater

$$\frac{3}{3} \downarrow 1$$

$$\frac{5}{4} = 4 \overline{) \begin{array}{r} 1 \\ 4 \\ \hline 5 \\ -4 \\ \hline 1 \end{array}}$$

fractions are division problems!

$$7 \left(\frac{7}{3} \right) \rightarrow \text{improper}$$
$$3 \overline{) \begin{array}{r} 2 \\ 6 \\ \hline 7 \\ -6 \\ \hline 1 \end{array}}$$

$$7 + 2\frac{1}{3} = 9\frac{1}{3}$$

$4\frac{2}{3} \rightarrow \text{improper}$

$$W \frac{n}{d} \rightarrow \frac{(w \cdot d) + n}{d}$$

$$4\frac{2}{3} = \frac{(4 \times 3) + 2}{3} = \frac{14}{3}$$

LG: #7-9, 11-24, 28, 29

L10: Practice Set c-e, j-o

Edmodo quiz