

Use common factors to simplify fractions; use common multiples to express fractions in the same denominator

Simplify the following fractions:

$$\frac{12}{15} = \frac{\quad}{\quad} \quad \frac{4}{10} = \frac{\quad}{\quad} \quad \frac{3}{18} = \frac{\quad}{\quad} \quad \frac{12}{36} = \frac{\quad}{\quad}$$



These fractions are all in their simplest forms. TRUE OR FALSE?



$$\frac{3}{9}$$

$$\frac{5}{7}$$

$$\frac{13}{20}$$

$$\frac{2}{8}$$



Match the equivalent fractions

$$\frac{5}{30}$$

$$\frac{15}{60}$$

$$\frac{6}{18}$$

$$\frac{15}{90}$$

$$\frac{5}{20}$$

$$\frac{30}{90}$$

Fill in the missing denominators to create equivalent fractions

$$\frac{4}{6}$$

$$\frac{8}{\quad}$$

$$\frac{16}{\quad}$$

$$\frac{40}{\quad}$$

$$\frac{2}{\quad}$$

$$\frac{3}{5}$$

$$\frac{6}{\quad}$$

$$\frac{15}{\quad}$$

$$\frac{27}{\quad}$$

$$\frac{30}{\quad}$$

$$\frac{12}{20}$$

$$\frac{6}{\quad}$$

$$\frac{36}{\quad}$$

$$\frac{3}{\quad}$$

$$\frac{60}{\quad}$$

Solve the word problems and give each answer in its simplest form:

Lisa filled $\frac{6}{8}$ of her sticker book. How much did she have left to complete? $\frac{\quad}{\quad}$

The Robinson family used up $\frac{8}{10}$ of fuel on their family road-trip to the South of France. How much fuel did they have left? $\frac{\quad}{\quad}$

$\frac{18}{50}$ of a class chose to play sport for Golden Time. What fraction of the class didn't choose sport? $\frac{\quad}{\quad}$

Yazmina read $\frac{40}{120}$ of her book on the first night she got it. What fraction does she have left to read? $\frac{\quad}{\quad}$

