

# Equivalent Fractions

Adele has left her homework book too close to the sink and some water has splashed on it, blotting out some of the numbers in her equivalent fractions.



Fill in the missing spaces to make the equivalent fractions correct.

$$\frac{1}{2} = \frac{\quad}{6}$$

$$\frac{1}{4} = \frac{4}{\quad}$$

$$\frac{3}{4} = \frac{\quad}{16}$$

$$\frac{3}{10} = \frac{30}{\quad}$$

$$\frac{90}{100} = \frac{\quad}{10}$$

$$\frac{\quad}{10} = \frac{4}{5}$$

$$\frac{2}{\quad} = \frac{1}{3}$$

$$\frac{\quad}{12} = \frac{2}{3}$$

$$\frac{25}{\quad} = \frac{5}{12}$$

$$\frac{\quad}{48} = \frac{1}{3}$$

$$\frac{16}{40} = \frac{2}{\quad}$$

$$\frac{\quad}{100} = \frac{17}{20}$$

Make four different equivalent fractions for each of the following:

$$\frac{7}{8} =$$

$$\frac{3}{10} =$$

$$\frac{5}{6} =$$

$$\frac{8}{12} =$$

# Equivalent Fractions

## Answers

Adele has left her homework book too close to the sink and some water has splashed on it, blotting out some of the numbers in her equivalent fractions.



Fill in the missing spaces to make the equivalent fractions correct.

$$\frac{1}{2} = \frac{3}{6}$$

$$\frac{1}{4} = \frac{4}{16}$$

$$\frac{3}{4} = \frac{12}{16}$$

$$\frac{3}{10} = \frac{30}{100}$$

$$\frac{90}{100} = \frac{9}{10}$$

$$\frac{8}{10} = \frac{4}{5}$$

$$\frac{2}{6} = \frac{1}{3}$$

$$\frac{8}{12} = \frac{2}{3}$$

$$\frac{25}{60} = \frac{5}{12}$$

$$\frac{16}{48} = \frac{1}{3}$$

$$\frac{16}{40} = \frac{2}{5}$$

$$\frac{85}{100} = \frac{17}{20}$$

Make four different equivalent fractions for each of the following:

Example answers

$$\frac{7}{8} = \frac{14}{16} \quad \frac{21}{24} \quad \frac{35}{40} \quad \frac{70}{80}$$

$$\frac{3}{10} = \frac{6}{20} \quad \frac{15}{50} \quad \frac{9}{30} \quad \frac{30}{100}$$

$$\frac{5}{6} = \frac{10}{12} \quad \frac{20}{24} \quad \frac{50}{60} \quad \frac{35}{42}$$

$$\frac{8}{12} = \frac{2}{3} \quad \frac{24}{36} \quad \frac{80}{120} \quad \frac{32}{48}$$