

Sheet 19 EQUIVALENT FRACTIONS

A fraction can be changed into an equivalent fraction by:

Cancelling using common factors $\frac{10}{12} \xrightarrow{(+2)} \frac{5}{6}$ Multiplying using common multiples $\frac{2}{5} \xrightarrow{(\times 20)} \frac{40}{100}$

Complete these equivalent fractions.

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

$$5 \quad \frac{2}{3} = \frac{6}{\square}$$

$$9 \quad \frac{3}{4} = \frac{\square}{8}$$

$$13 \quad \frac{5}{6} = \frac{10}{\square}$$

$$2 \quad \frac{4}{5} = \frac{\square}{10}$$

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

$$10 \quad \frac{2}{5} = \frac{\square}{100}$$

$$14 \quad \frac{1}{4} = \frac{4}{\square}$$

$$3 \quad \frac{1}{4} = \frac{\square}{100}$$

$$7 \quad \frac{1}{2} = \frac{2}{\square}$$

$$11 \quad \frac{1}{3} = \frac{\square}{12}$$

$$15 \quad \frac{5}{8} = \frac{10}{\square}$$

$$4 \quad \frac{7}{10} = \frac{\square}{20}$$

$$8 \quad \frac{3}{10} = \frac{30}{\square}$$

$$12 \quad \frac{1}{2} = \frac{\square}{100}$$

$$16 \quad \frac{11}{20} = \frac{55}{\square}$$

Simplify by cancelling.

$$17 \quad \frac{10}{15} = \frac{2}{3}$$

$$21 \quad \frac{5}{10}$$

$$25 \quad \frac{15}{10}$$

$$29 \quad \frac{15}{18}$$

$$18 \quad \frac{90}{100}$$

$$22 \quad \frac{2}{12}$$

$$26 \quad \frac{2}{8}$$

$$30 \quad \frac{50}{100}$$

$$19 \quad \frac{4}{20}$$

$$23 \quad \frac{25}{40}$$

$$27 \quad \frac{6}{10}$$

$$31 \quad \frac{100}{100}$$

$$20 \quad \frac{75}{100}$$

$$24 \quad \frac{6}{9}$$

$$28 \quad \frac{8}{12}$$

$$32 \quad \frac{15}{20}$$