

## Reducing Fractions Worksheets - 5

Reduce the following fractions into their lowest terms. The first two are done as examples and the prime factors are used to reduce them. [Reducing fractions worksheets](#)

$$1) \quad \frac{24}{36}$$

Now  $24 = 2 \times 2 \times 2 \times 3$   
and  $36 = 2 \times 2 \times 3 \times 3$

$$= \frac{\cancel{2} \times \cancel{2} \times 2 \times \cancel{3}}{\cancel{2} \times \cancel{2} \times 3 \times \cancel{3}} = \frac{2}{3}$$

$$2) \quad \frac{25}{40}$$

$$= \frac{\cancel{5} \times 5}{2 \times 2 \times 2 \times \cancel{5}} = \frac{5}{8}$$

$$3) \quad \frac{12}{16}$$

$$4) \quad \frac{16}{20}$$

$$5) \quad \frac{14}{18}$$

$$6) \quad \frac{20}{36}$$

$$7) \quad \frac{10}{25}$$

$$8) \quad \frac{12}{20}$$

$$9) \quad \frac{7}{21}$$

$$10) \quad \frac{18}{28}$$

$$11) \quad \frac{16}{32}$$

$$12) \quad \frac{15}{40}$$

$$13) \quad \frac{21}{28}$$

$$14) \quad \frac{32}{40}$$

$$15) \quad \frac{36}{48}$$