

(a) Simplify fully:  $\frac{48}{160}$

(b) Write the two fractions with the same denominator:  $\frac{2}{8}$   $\frac{3}{7}$

(c) Write as an improper fraction:  $2\frac{3}{5}$

(d) Write as an mixed numbers:  $\frac{27}{6}$

(e) Find:  $\frac{4}{9}$  of 45

Give your answers as improper fractions:

(a)  $\frac{1}{3} + \frac{1}{3}$       (b)  $\frac{1}{3} + \frac{1}{6}$       (c)  $\frac{3}{4} + \frac{2}{5}$

(d)  $1\frac{3}{4} + 2\frac{2}{5}$       (e)  $\frac{2}{5} + 1$       (f)  $\frac{2}{5} + 3$

Give your answers as improper fractions:

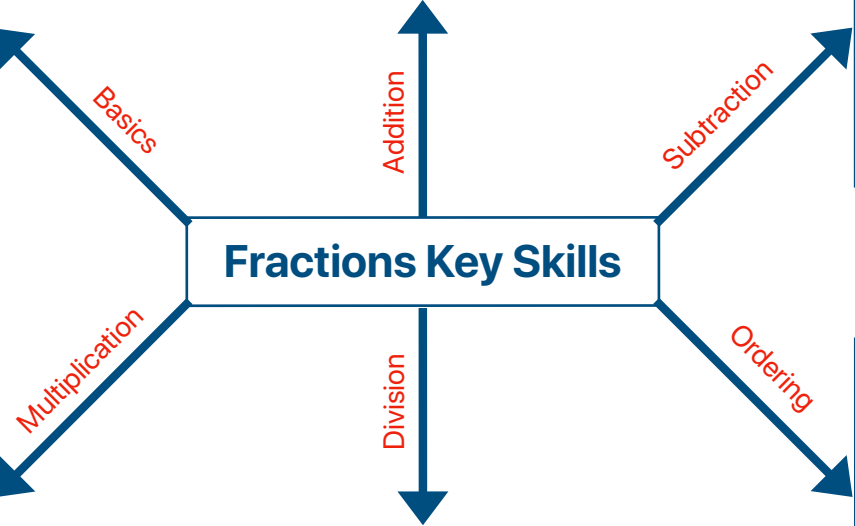
(a)  $\frac{2}{5} - \frac{1}{5}$       (b)  $\frac{1}{4} - \frac{1}{8}$

(c)  $\frac{2}{5} - \frac{3}{8}$       (d)  $3\frac{1}{4} - 2\frac{1}{2}$

(e)  $5\frac{3}{8} - 1\frac{1}{5}$       (f)  $\frac{12}{5} - 1$

(g)  $\frac{2}{3} - 2$

**Fractions Key Skills**



Calculate the following:

(a)  $2 \times \frac{1}{2}$       (b)  $\frac{2}{5} \times 5$

(c)  $18 \times \frac{5}{6}$       (d)  $\frac{1}{4} \times \frac{1}{5}$

(e)  $\frac{2}{5} \times \frac{1}{4}$       (f)  $\frac{3}{15} \times \frac{5}{12}$

(g)  $1\frac{1}{2} \times 1\frac{3}{4}$

Calculate the following:

(a)  $4 \div 7$       (b)  $7 \div 4$       (c)  $\frac{1}{2} \div \frac{1}{2}$

(d)  $\frac{3}{4} \div \frac{1}{2}$       (e)  $7 \div \frac{1}{5}$       (f)  $\frac{1}{5} \div 7$

(g)  $7 \div \frac{1}{5}$       (h)  $2\frac{1}{7} \div 1\frac{3}{8}$

Write the following in ascending order:

(a)  $\frac{1}{7}$   $\frac{3}{7}$   $\frac{2}{7}$   $\frac{5}{7}$   $\frac{8}{7}$

(b)  $\frac{3}{8}$   $\frac{3}{2}$   $\frac{3}{11}$   $\frac{3}{7}$   $\frac{3}{75}$

(c)  $\frac{1}{2}$   $\frac{5}{8}$   $\frac{1}{4}$   $\frac{5}{16}$   $\frac{19}{32}$

(d)  $\frac{3}{7}$   $\frac{2}{9}$   $\frac{1}{100}$   $\frac{25}{63}$   $\frac{19}{32}$