

Multiplying and Dividing Fractions

Facts

Multiplying Fractions – Multiply the numerators together, multiply the denominators together

Dividing Fractions – Use KFC – Keep the first, flip the second, change the sign and multiply as before

Multiplying Fractions

Example

Work out $\frac{3}{5} \times \frac{4}{9}$

$$= \frac{3 \times 4}{5 \times 9}$$

$$= \frac{12}{45}$$

$$= \frac{4}{15}$$

Multiply the numerators
and multiply the
denominators together

Simplify if
possible!

K.F.C.

Keep the first fraction

$$\frac{1}{2} \div \frac{3}{4} =$$

Flip the second fraction

$$\frac{1}{2} \div \frac{4}{3} =$$

Change the sign and multiply

$$\frac{1}{2} \times \frac{4}{3} = \frac{4}{6}$$