



Multiplying and Dividing Fractions

1. Work out each of these calculations. Simplify your answers.

$$\frac{2}{3} \times 15 = \dots\dots\dots$$

$$\frac{4}{9} \times \frac{3}{11} = \dots\dots\dots$$

$$\frac{5}{12} \times \frac{1}{8} = \dots\dots\dots$$

$$\frac{3}{5} \times \frac{5}{6} = \dots\dots\dots$$

2. Rachel knits a scarf with 12 stripes.

Each stripe on the scarf uses $\frac{3}{4}$ of a ball of wool.

How many balls of wool does she use?

.....balls

3. Divide each of these fractions by 8. Write your answers in their simplest forms.

$$\frac{3}{4}$$

$$\frac{2}{5}$$

$$\frac{9}{12}$$

.....

4. Kay has $\frac{7}{9}$ of an apple pie left. She divides it between 4 people.

What fraction of the apple pie does each person get?

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Multiplying fractions is a Number Adder's favourite hobby. Apart from dividing fractions. What about you?

