

Topic : Multiplication of fractions

Watch the video on multiplication of fractions and perform the following calculations without using a calculator. Write answers in the simplest form.

Hint: You can first simplify the fractions before you can multiply them.

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

2 $\frac{4}{5} \times \frac{5}{6}$

3 $\frac{3}{8} \times \frac{5}{7}$

4 $\frac{6}{14} \times \frac{4}{18}$

5 $\frac{25}{100} \times \frac{500}{1000}$

6 $\frac{9}{14} \times \frac{8}{15}$

7 $\frac{3}{2} \times \frac{4}{3}$

8 $\frac{33}{11} \times \frac{55}{11}$

9 $\frac{12}{16} \times \frac{1}{2}$

10 $5 \times \frac{1}{4}$

11 $\frac{1}{7} \times 7$

12 $\frac{3}{10} \times \frac{10}{3}$