

Monday 15th June 2020

Maths

Arithmetic

Watch the following video to remind yourself of how to multiply fractions if you have forgotten: <https://www.youtube.com/watch?v=qmfXyR7Z6Lk>

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

$$\frac{3}{4} \times \frac{8}{9} =$$

$$\frac{2}{5} \times \frac{6}{7} =$$

$$\frac{2}{3} \times \frac{5}{7} =$$

$$\frac{4}{7} \times \frac{5}{7} =$$

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

$$\frac{3}{8} \times \frac{4}{6} =$$

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

Activity

WALT Find the area of rectangles

Example:

4cm			

3cm

$4\text{cm} \times 3\text{cm} = 12\text{cm}^2$

1. Find the area of the following rectangles:

a)

2cm	

3cm

b)

6cm					

4cm

c)

7cm						

2cm

d)

8cm							

6cm

e)

3cm		

7cm

Answers

$$\frac{5}{8} \times \frac{2}{5} = \frac{1}{4}$$

$$\frac{3}{4} \times \frac{8}{9} = \frac{2}{3}$$

$$\frac{2}{5} \times \frac{6}{7} = \frac{12}{35}$$

$$\frac{2}{3} \times \frac{5}{7} = \frac{10}{21}$$

$$\frac{4}{7} \times \frac{5}{7} = \frac{20}{49}$$

$$\frac{1}{3} \times \frac{2}{3} = \frac{2}{9}$$

$$\frac{3}{8} \times \frac{4}{6} = \frac{1}{4}$$

$$\frac{3}{4} \times \frac{3}{5} = \frac{9}{20}$$

- a) 6 cm²
- b) 24 cm²
- c) 14 cm²
- d) 48 cm²
- e) 21 cm²