

Multiply and dividing fractions

1. Work out $\frac{1}{3} \times \frac{1}{6}$.
Give your answer in its simplest form.

(2 marks)

2. Calculate $\frac{1}{4} \times \frac{2}{5}$.
Give your answer in its simplest form.

(2 marks)

3. Calculate $\frac{1}{10} \div 5$.
Give your answer as a simplified fraction.

(2 marks)

Multiply and dividing fractions

4. Work out $\frac{5}{7} \div \frac{4}{5}$.
Give your answer in its simplest form.

(2 marks)

5. Work out $\frac{5}{6} \times 2$.
Give your answer in its simplest form.

(3 marks)

6. Calculate $\frac{7}{12} \times \frac{3}{7}$.
Give your answer as a mixed number.

(2 marks)

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7. Work out $2\frac{1}{3} \times 1\frac{1}{2}$.
Give your answer as a fraction in its simplest form.

(3 marks)

8. Calculate $3\frac{1}{4} \times 1\frac{2}{5}$.
Give your answer as a mixed number in its simplest form.

(3 marks)

9. Work out $5\frac{2}{3} \div 2\frac{1}{2}$.
Give your answer as a simplified mixed number.

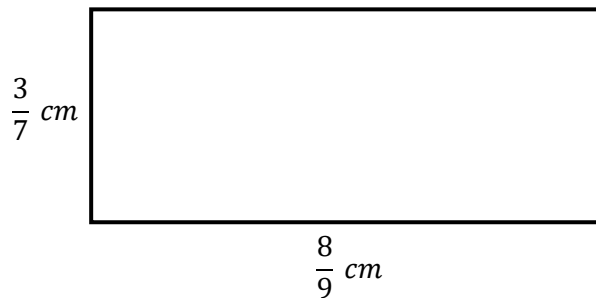
(3 marks)

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10. Work out $\frac{1}{5} \times \frac{3}{8} \div \frac{1}{3}$.
Give your answer in its simplest form.

(3 marks)

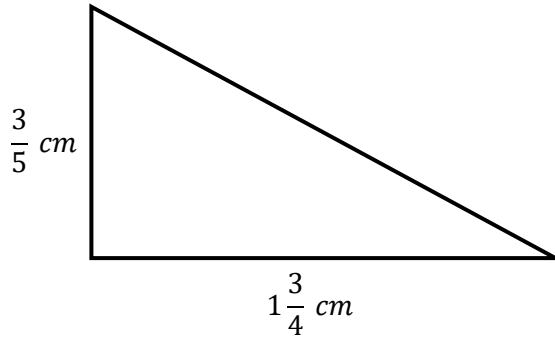
11. Below is a rectangle.
Find the area of the rectangle.
Give your answer as a fraction in its simplest form.



(3 marks)

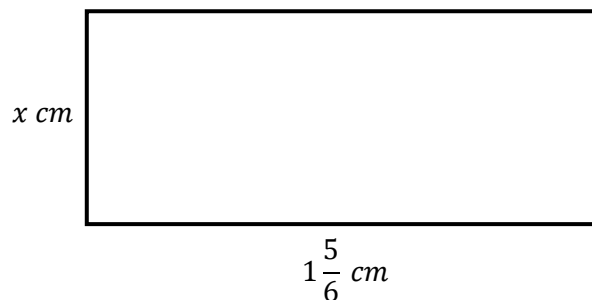
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12. Below is a triangle.
Find the area of the triangle.
Give your answer as a fraction in its simplest form.



(3 marks)

13. Below is a rectangle.
The area of the rectangle is $2\frac{1}{3} \text{ cm}^2$.
Find x .
Give your answer as a fraction in its simplest form.



(3 marks)

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14. Jill has a cat called Ellie.
Ellie eats $\frac{2}{3}$ of a tin of cat food every day.
How many tins of cat food will Jill need to feed Ellie for a week?

(3 marks)

15. Daniel wants to paint a wall which measures
 $4\frac{4}{5}m \times 3\frac{1}{6}m$
The tin of paint costs £12.99
The tin covers $5m^2$.
How much will it cost Daniel to paint his wall?

(4 marks)