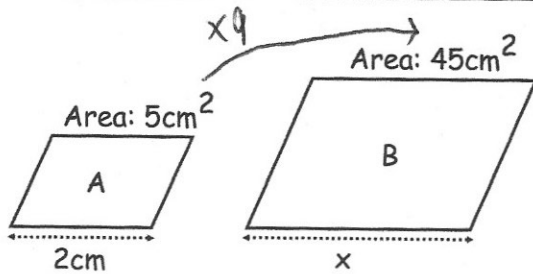




Write down 3 fractions with different denominators that convert to recurring decimals.

$$\frac{1}{3} \quad \frac{5}{7} \quad \frac{4}{9}$$



Shown are two mathematically similar parallelograms.

Find x.

$$\sqrt{9} = 3$$

$$2 \times 3 = 6\text{cm}$$

Simplify  $(9x^2y^4)^2$

$$81x^4y^8$$

Simplify fully

$$\frac{x^2 + 4x}{x^2 + 3x - 4}$$

$$\frac{x(x+4)}{(x-1)(x+4)}$$

$$\frac{x}{x-1}$$

Find the equation of the line passing through  $(-1, 1)$  and  $(3, 13)$

x y

$$\frac{12}{4} = 3$$

$$y = 3x + c$$

$$1 = -3 + c$$

$$c = 4$$

$$y = 3x + 4$$