

25th March



Corbettmaths

$$3\frac{2}{5} \div 1\frac{1}{3}$$

$$\frac{17}{5} \div \frac{4}{3}$$

$$\frac{17}{5} \times \frac{3}{4} = \frac{51}{20}$$

$$= 2\frac{11}{20}$$

Make a the subject of

$$c = a^2$$

$$a = \sqrt{c} \quad \text{or} \quad a = \pm\sqrt{c}$$

Make w the subject of

$$y = 3x - w$$

$$w + y = 3x$$

$$w = 3x - y$$

Factorise $x^2 + 17x + 60$

$$(x + 5)(x + 12)$$

Solve

$$4x + 2y = 8 \quad \times 5$$

$$2x - 5y = 10 \quad \times 2$$

$$20x + 10y = 40$$

$$4x - 10y = 20 \quad \text{add}$$

$$10 + 2y = 8$$

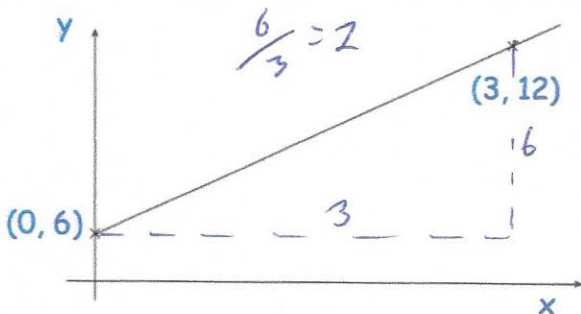
$$2y = -2$$

$$y = -1$$

$$24x = 60$$

$$x = 2.5$$

$$y = -1$$



Find the equation of this line

$$y = 2x + 6$$