

$$-8 + 5 = 12x - 10x$$

$$-\frac{3}{2} = \frac{2x}{2}$$

$$x = -\frac{3}{2}$$

$$\frac{8x}{8} = -\frac{6}{8}$$

$$x = -\frac{6}{8}$$

$$3 \times 2 = 6$$

$$\frac{6(4x-1)}{3} = \frac{6(5x+2)}{2}$$

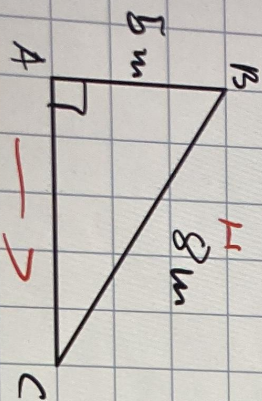
$$2(4x-1) = 3(5x+2)$$

$$8x - 2 = 15x + 6$$

$$-6 - 2 = 15x - 8x$$

$$-\frac{8}{7} = \frac{7x}{7}$$

$$x = -\frac{8}{7}$$



i) Angle B

ii) Angle C

iii) Length AC

2 d.p.