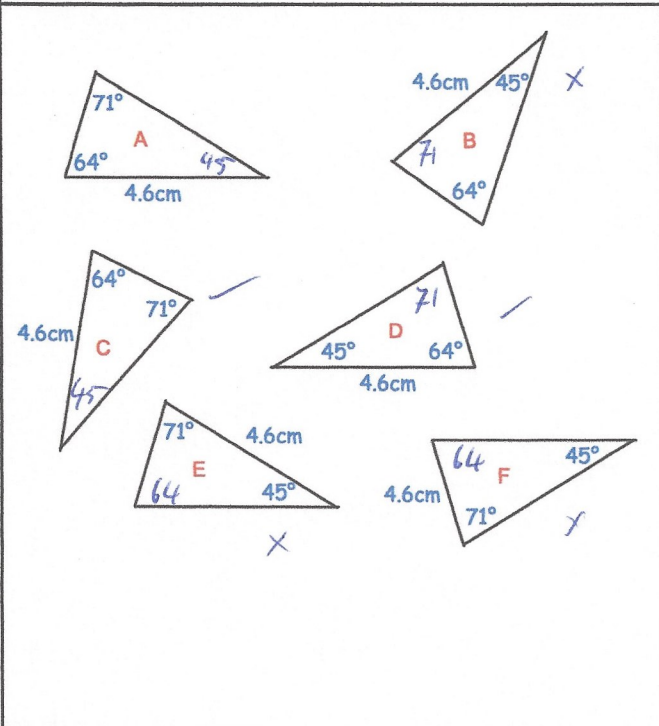


3rd October



Corbettmaths



Which two triangles are congruent to triangle A?

D, C

In a sale, all prices are decreased by 15%.

In the sale, a TV costs £323.

Work out the normal price of the TV.

$$85\% = 323$$

$$1\% = 3.8$$

$$100\% = \underline{\underline{380}}$$

Factorise

$$x^2 + 8x + 15$$

$$(x + 3)(x + 5)$$

Factorise

$$x^2 - 11x + 10$$

$$(x - 10)(x - 1)$$

Solve $x^2 + 5x - 14 = 0$

$$(x + 7)(x - 2) = 0$$

$$x = -7 \text{ or } x = 2$$