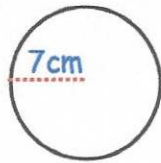


24th February



Corbettmaths

Calculate the circumference of this circle.  
Give your answer in terms of  $\pi$



$$C = \pi \times d$$

$$= \pi \times 14$$

$$= 14\pi \text{ cm}$$

$$1 < \frac{6x - 3}{5} < 9$$

$x$  is an integer.  
Find the possible solutions.

$$5 < 6x - 3 < 45$$

$$8 < 6x < 48$$

$$1.\bar{3} < x < 8$$

2, 3, 4, 5, 6, 7

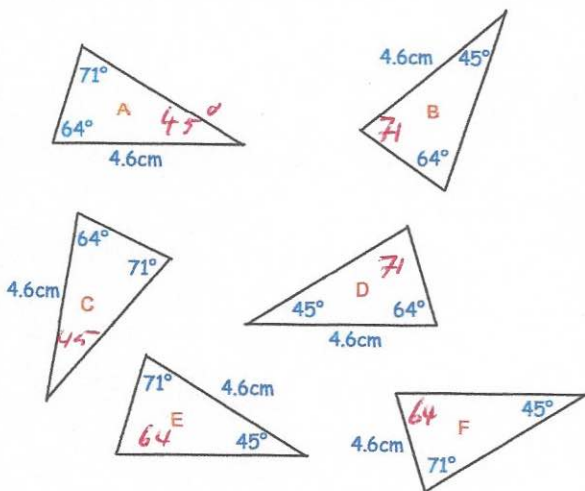
The price of a TV in the sales is reduced by 5% to £389.50.

What was the price of the TV before the sales?

$$95\% = 389.50$$

$$1\% = 4.1$$

$$100\% = 2410$$



Work out the third angle in triangle A

$$71 + 64 = 135$$

$$180 - 135 = 45^\circ$$

Which two triangles are congruent to triangle A?

..... C ..... and ..... D .....