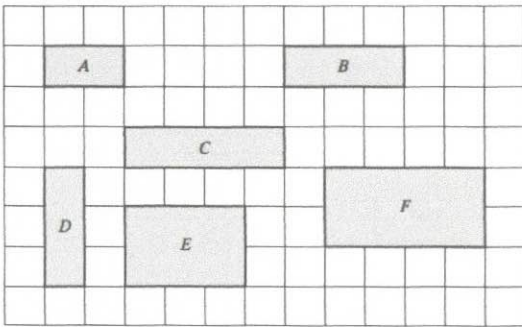


7th May



Corbettmaths



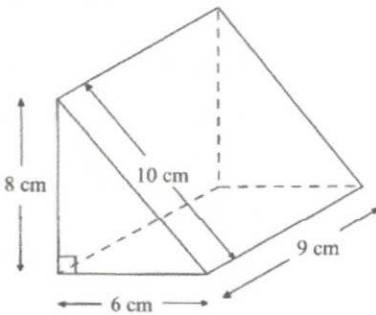
Which two rectangles are similar?

A & F

A man drives 230 miles in 5 hours.
What is his average speed?

$$s = \frac{d}{t} = \frac{230}{5}$$

46 mph



Calculate the volume.

$$\frac{1}{2} \times 6 \times 8 = 24 \text{ cm}^2$$

$$24 \times 9 = 216 \text{ cm}^3$$

Sally is 1.42 metres tall.
Jo is 3 centimetres taller than Sally.

Work out Jo's height in metres.

1.45 m

Patrick's height is 150 centimetres.
During one year, his height increase
by 5%.

Work out the increase in Patrick's height.

$$10\% = 15 \text{ cm}$$

$$5\% = 7.5 \text{ cm}$$
