1　A car is 4.4 metres long and 1.5 metres tall.

Not to scale

1.5 m

4.4 m
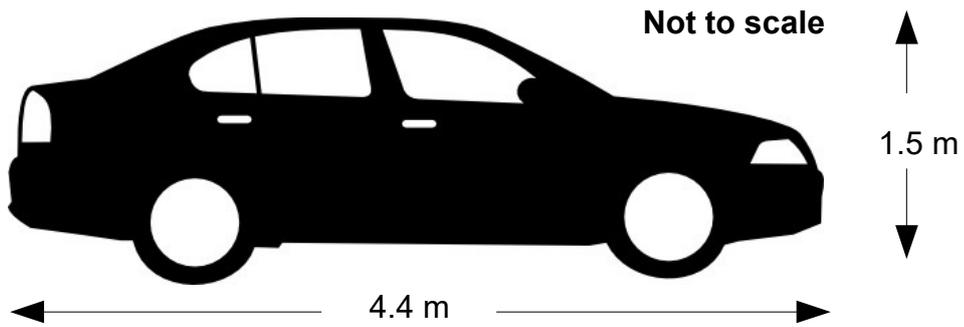
Kyle is making a scale model of the car.
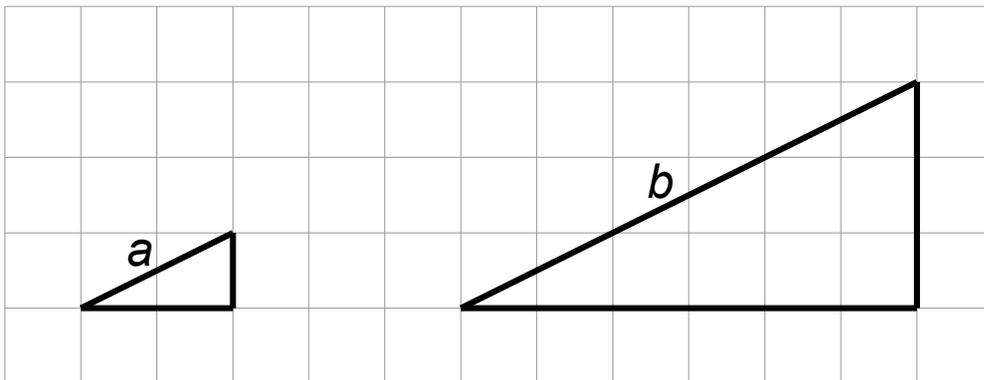
His model is 30 centimetres tall.

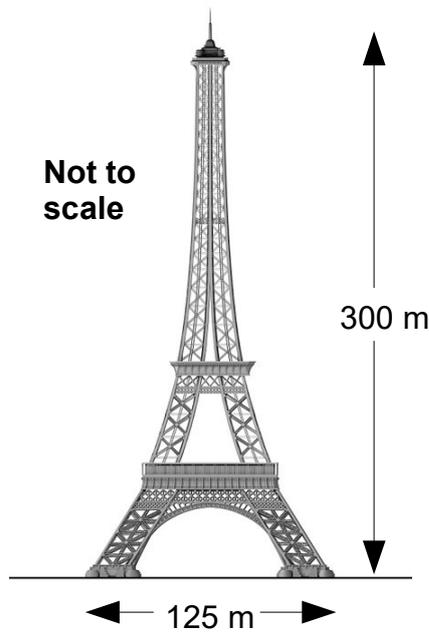How **wide** is his model?

cm

2　Here are two similar triangles.

a

b

Write the ratio of side *a* to side *b*.

$a : b =$ ☐ : ☐

3 The Eiffel Tower is 300 metres tall and 125 metres wide.

Not to scale

300 m

125 m

Amber is making a scale model of the Eiffel Tower.

Her model is 60 centimetres tall.

How **wide** is her model?

cm

4 Brogan's table is 130 cm in width and 86 cm in height.

She is making a **one-tenth** scale model of the table.

What are the width and height of Brogan's model?

width =   cm

height =   cm