

9th January



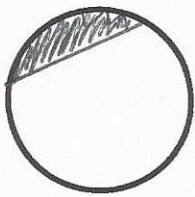
Corbettmaths

Write down the smallest integer that satisfies $6x - 1 > 31$

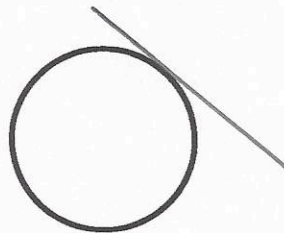
$$6x > 32$$

$$x > 5.3$$

6



Draw a segment



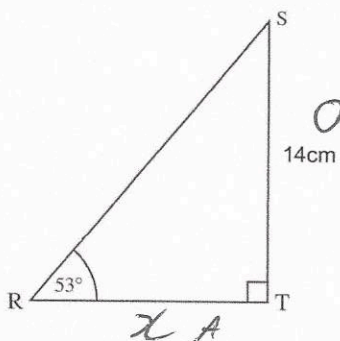
Draw a tangent

Write 2.5×10^5 as an ordinary number

250000

Write 3.8×10^{-3} as an ordinary number

0.0038



Find the length of the side RT in the triangle above.

$$x = \frac{14}{\tan 53}$$

$$x = 10.5498 \text{ cm}$$

Work out

$$8^{-2}$$

$$\frac{1}{8^2}$$

$$\frac{1}{64}$$