

28th January

Corbettmaths

Expand and simplify

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

$$R = 8 - \sqrt{S}$$

Calculate S if $R = 3$

Calculate the gradient of the straight line passing through (0, 5) and (3, 11).

Write down the equation of the line.

The King's Palace	5.4 million
Castle	923,840
Theme Park	1.43×10^7
Science Museum	4,192,900

Which attraction had the most visitors?

Write as a fraction.

$$5^{-3}$$