

- 17 The table below shows the area, in square kilometres (km^2), of some countries.

Country	Area (km^2)
Australia	7.69×10^6
Latvia	6.46×10^4
Luxembourg	2.59×10^3
Russia	1.71×10^7
Singapore	7.24×10^2
Sweden	4.50×10^5

- (a) Write the area of Sweden as an ordinary number.

(a) km^2 [1]

- (b) Which of the above countries has the smallest area?

(b) [1]

- (c) Alexis says

The area of Australia is approximately three times larger than the area of Luxembourg.

Is she correct?

Show how you decide.

Alexis is because
 [2]

- (d) Work out the total area of Russia and Australia.
 Give your answer in standard form, correct to 2 significant figures.

(d) km^2 [4]