



APSMO

A not-for-profit organisation

Problem of the Week: Logo



Mia designed a logo by overlapping a semicircle and a rectangle.

The area of the semicircle is **47 cm^2** .

The area of the rectangle is **28 cm^2** .

The area of the overlap is **9 cm^2** .

How many square centimetres in the area of the entire logo?

