



Cheat Sheet Area and Perimeter Area of composite shapes (1)+(2)(1)Area (1) Composite Area = Area (1) + Area (2)Area (2) +(Rectangle + Isosceles triangle) (Rectangle) (Isosceles triangle) Perimeter of simple shapes Add together the lengths of every side which make the shape. Start/finish Start/finish side 2 side 3 width Rectangle Square (y units) (z units)

P = side 1 + side 2 + side 3 $P = 4 \times \text{side length}$ P = width + length + width + length= 2x + 2y units = 4x units = x + y + z units

length (x units)

Triangle

side 1 (x units)

Start/finish

(y units)

Perimeter of composite shapes

side (x units)

The lengths of all unlabelled sides must be found in composite shapes before calculating their perimeter. It is easier to add them together if the lengths are all in the same units.



