Rectangles

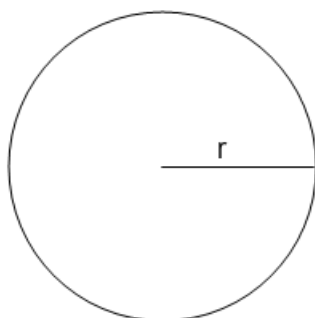Area of a rectangle = width × height

Width
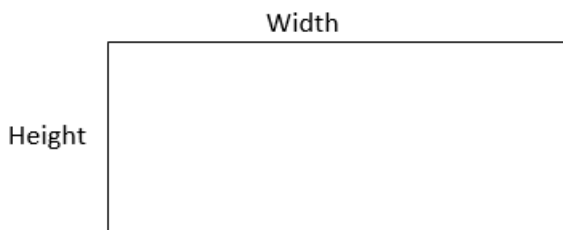
Height

Triangles

Area of a triangle = (base × height) ÷ 2

Height

Base
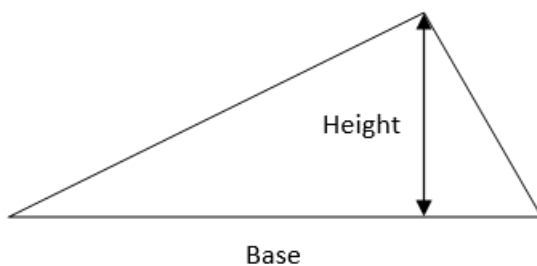
Circles

Area of a circle = $\pi \times r^2$

"r" is the radius of the circle (i.e. the length from the centre of the circle to the outside of the circle).

r

Composite area

Steps:

1. Divide the shape into smaller, more familiar shapes.

2. Fill in any missing side lengths.

3. Find the area of each shape.

4. Add the areas together.

Support: Study Development offers workshops, short courses, 1 to 1 and small group tutorials.

- Book a tutorial or join a workshop on the Study Development tutorial and workshop webpage or search 'YSJ study development tutorials.'

- Access our Study Success resources on the Study Success webpage or search 'YSJ study success.'