



i) A right angled triangle has an area of  $6\text{cm}^2$  and a base that is  $3\text{cm}$  long. Calculate the length of the hypotenuse side.

j) A right angled triangle has an area of  $84\text{cm}^2$  and a base that is  $7\text{cm}$  long. Calculate the length of the hypotenuse side.

k) Work out the perimeter and the area of the shape below.

