Worksheet: Area and Perimeter

1) Calculate the perimeter of the shapes below
i)

ii)

iii)

iv)

v)

vi)

2) Find the area of the shapes below
i)

2.5 m
2.5 m
ii)

iii)

iv)

v)

vi)

3) A football pitch is a rectangular shape and has a length of 100 metres and a width of 50 metres.
a. What is the perimeter of the pitch in metres?
b. What is the perimeter of the pitch in centimetres?
c. What is the perimeter of the pitch in kilometres?
4) The floor of a living room is a rectangular shape. The width of the floor is 4 metres and length of 6 metres. What is the area of the floor in $\mathbf{c m}^{\mathbf{2}}$ ?
5) The area of a square is $\mathbf{1 2 1} \mathbf{m}^{\mathbf{2}}$. Work out the length of each side of the square.
6) A rectangle has an area of $\mathbf{6 8} \mathrm{m}^{\mathbf{2}}$. If the width is $\mathbf{1 7} \mathbf{~ m}$, what is its height in metres?
