Exercise 2.11
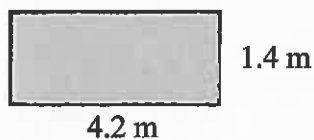
1   Which room has the largest area?
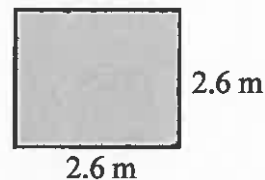
a)

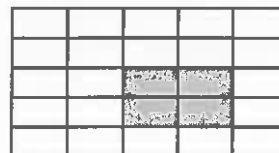2.1 m
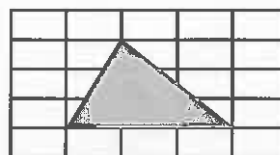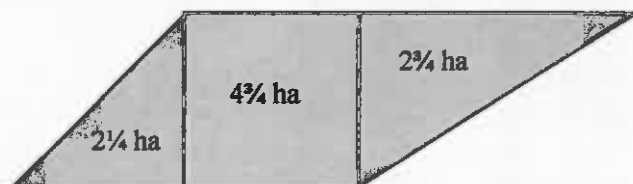
3.1 m

b)

1.4 m

4.2 m

c)

2.6 m

2.6 m

2   The total area of the purple rectangles
     in the middle is 16 m². What is the
     total area of the yellow rectangles?

3   The yellow rectangle is 5 cm by 5 cm.
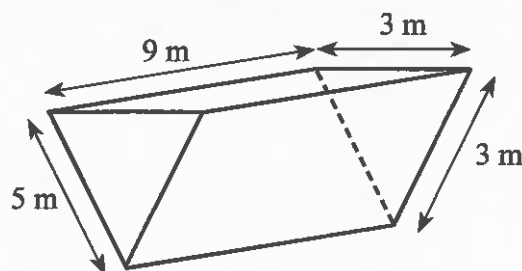   What is the area of the triangle?

4   A farm is made up of 3 paddocks. What is the total area of the farm?

2¾ ha

4¾ ha

2¼ ha

5   The area of a square is 28 900 m². What is the length of one side?

6   What is the total surface area
     of the triangular prism
     - each end is 5 m²?

3 m

9 m

3 m

5 m

7   The area of the rectangle is 72 m².
     What is the length of the rectangle?

6 m