3

6

4

4

2

9

1. Here are three different floors. The numbers show how many tiles are on each side. Which floor has the biggest number of square tiles?

2. Measure the sides of each rectangle in centimetres. Write the measurements down. Use the measurements to work out the area of each rectangle in square centimetres. Write the areas using appropriate numbers and units.

3. These rectangles have the same area. The numbers show the length of each side. Do the rectangles have the same perimeter? Please explain.

4. Which shape has the greatest area? Which shape has the greatest perimeter?

5. Find the area and perimeter of this rectangle as accurately as you can. Use a ruler to measure the side lengths first then find the answers using a calculator.

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2

6   24   4

8

12

16

3

5

$5\frac{1}{2}$

4

$6\frac{1}{2}$

10

$2\frac{1}{2}$

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