Practice worksheet | Circles, area and volume

Perimeter/area of composite shapes

Name: _____ Date: _____

6 questions | 16 marks

1. A 10 cm by 6 cm rectangle has a 2 cm by 3 cm corner removed. Find the area. [2 marks]

2. Two non-overlapping rectangles have dimensions 8 m by 3 m and 4 m by 5 m. Find their combined area. [2 marks]

3. Find the area of a semicircle of radius 6 cm. [2 marks]

4. Find the full perimeter of a semicircle of radius 3 m. [3 marks]

5. An L shape is made by removing a 3 cm by 2 cm top-right corner from a 9 cm by 5 cm rectangle. Find its area and perimeter. [4 marks]

6. A 6 m by 4 m garden contains a circular bed of radius 1 m. Find the area outside the bed. [3 marks]