**Perimeter**

|  |  |  |
| --- | --- | --- |
| Name : | Class : | Date : |

|  |  |  |
| --- | --- | --- |
| Mark : | /7 | % |

|  |  |
| --- | --- |
| **1)** A square has sides of length 11 centimetres. Find its perimeter.           Perimeter = ......... cm | [1]   |
| **2)** Find the perimeter of the rectangle.     http://www.mathster.com/course/simgs/67542699576_1.png     Perimeter = ......... cm      | [1]   |
| **3)** Find the perimeter of the shape. Each square on the grid is 1 cm by 1cm.      http://www.mathster.com/course/simgs/67542699576_2.png     Perimeter = ......... cm | [1]   |
| **4)**       | [1]   |
| **5)** The tile pattern below is made from 2 equilateral triangles.The edge of one equilateral triangle is 4 cm.Calculate the total distance around the edge of the pattern.     ......... cm          http://www.mathster.com/assessment/qimages/2triangles_1.png      | [1]   |
| **6)** The tile pattern below is made from 3 squares.The edge of one square is 12 cm.Calculate the perimeter of the pattern.     ......... cm          http://www.mathster.com/assessment/qimages/3squares_0.png      | [1]   |
| **7)** The tile pattern below is made from 4 squares.The edge of one square is 6 cm.Calculate the perimeter of the pattern.     ......... cm          http://www.mathster.com/assessment/qimages/4squares_0.png      | [1]   |
| **8)** The tile pattern below is made from 3 regular hexagons.The perimeter of one regular hexagon is 42 cm.Calculate the distance around the edge of the pattern.     ......... cm          http://www.mathster.com/assessment/qimages/3hexagons_0.png      | []   |

**Solutions for the assessment Perimeter**

|  |  |
| --- | --- |
| **1)** 44 | **2)** Perimeter = 32 cm |
| **3)** Perimeter = 12 cm | **4)**  |
| **5)** Perimeter = 16 cm | **6)** Perimeter = 96 cm |
| **7)** Perimeter = 48 cm | **8)** Distance = 98 cm |