**Perimeter**

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| Name : | Class : | Date : |

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| **1)** A square has sides of length 9 centimetres. Find its perimeter.           Perimeter = ......... cm | [1]   |
| **2)** Find the perimeter of the rectangle.     http://www.mathster.com/course/simgs/135085399428_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/135085399428_2.png     Perimeter = ......... cm | [1]   |
| **4)**       | [1]   |
| **5)** The tile pattern below is made from 2 regular hexagons.The edge of one regular hexagon is 8 cm.Calculate the total distance around the edge of the pattern.     ......... cm          http://www.mathster.com/assessment/qimages/2hexagons_0.png      | [1]   |
| **6)** The tile pattern below is made from 3 equilateral triangles.The edge of one equilateral triangle is 11 cm.Calculate the perimeter of the pattern.     ......... cm          http://www.mathster.com/assessment/qimages/3triangles_0.png      | [1]   |
| **7)** The tile pattern below is made from 4 regular octagons.The edge of one regular octagon is 4 cm.Calculate the perimeter of the pattern.     ......... cm          http://www.mathster.com/assessment/qimages/4octagons_0.png      | [1]   |
| **8)** The tile pattern below is made from 2 regular octagons.The perimeter of one regular octagon is 48 cm.Calculate the distance around the edge of the pattern.     ......... cm          http://www.mathster.com/assessment/qimages/2octagons_0.png      | []   |

**Solutions for the assessment Perimeter**

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| **1)** 36 | **2)** Perimeter = 28 cm |
| **3)** Perimeter = 12 cm | **4)**  |
| **5)** Perimeter = 80 cm | **6)** Perimeter = 55 cm |
| **7)** Perimeter = 96 cm | **8)** Distance = 84 cm |