**Area of Rectangles and Triangles**

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

|  |  |  |
| --- | --- | --- |
| Mark : | /8 | % |

|  |  |
| --- | --- |
| **1)** Estimate the area of the triangle by counting unit squares http://www.mathster.com/course/simgs/136553766882_1.png     Area is about ......... unit squares | [1] |
| **2)** Estimate the area of the quadrilateral by counting unit squares http://www.mathster.com/course/simgs/136553766882_2.png     Area is about ......... unit squares | [1] |
| **3)** Find the area of the grid.     Key: http://www.mathster.com/course/simgs/136553766882_3.png= 1 unit square http://www.mathster.com/course/simgs/136553766882_4.png     Area = ......... unit squares | [1] |
| **4)** Find the area of the square.        http://www.mathster.com/course/simgs/136553766882_5.png     Area = ......... cm2 | [1] |
| **5)** Find the area of a rectangle, given that it has sides of length 10 centimetres and 5 centimetres.             Area = ......... cm2 | [1] |
| **6)** Find the area of the triangle.        http://www.mathster.com/course/simgs/136553766882_6.png     Area = ..... cm2 | [1] |
| **7)** Find the area of the shape. Each square on the grid is 1 cm2. http://www.mathster.com/course/simgs/136553766882_7.png     Area = ......... cm2 | [1] |
| **8)** Find the area of the shape below.        http://www.mathster.com/course/simgs/136553766882_8.png     Area = ..... | [1] |

**Solutions for the assessment Area of Rectangles and Triangles**

|  |  |
| --- | --- |
| **1)** Area is about 17 unit squares | **2)** Area is about 53 unit squares |
| **3)** Area = 6   6 = 36 unit squares | **4)** Area = 25 cm2 |
| **5)** Area = 50 cm2 | **6)** Area = 20 |
| **7)** Area = 3 cm2 | **8)** Area = 48 |