**Area of Rectangles and Triangles**

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

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

|  |  |
| --- | --- |
| **1)** Estimate the area of the triangle by counting unit squareshttp://www.mathster.com/course/simgs/41112962128_1.png     Area is about ......... unit squares      | [1]   |
| **2)** Estimate the area of the quadrilateral by counting unit squareshttp://www.mathster.com/course/simgs/41112962128_2.png     Area is about ......... unit squares      | [1]   |
| **3)** Find the area of the grid.     Key: http://www.mathster.com/course/simgs/41112962128_3.png= 1 unit squarehttp://www.mathster.com/course/simgs/41112962128_4.png     Area = ......... unit squares      | [1]   |
| **4)** Find the area of the square.     http://www.mathster.com/course/simgs/41112962128_5.png     Area = ......... cm2      | [1]   |
| **5)** Find the area of a rectangle, given that it has sides of length 3 centimetres and 2 centimetres.           Area = ......... cm2 | [1]   |
| **6)** Find the area of the triangle.     http://www.mathster.com/course/simgs/41112962128_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/41112962128_7.png     Area = ......... cm2      | [1]   |
| **8)** Find the area of the shape below.     http://www.mathster.com/course/simgs/41112962128_8.png     Area = ..... $cm^{2}$      | [1]   |

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

|  |  |
| --- | --- |
| **1)** Area is about 15 unit squares | **2)** Area is about 33 unit squares |
| **3)** Area = 7  $×$ 8 = 56 unit squares | **4)** Area = 144 cm2 |
| **5)** Area = 6 cm2 | **6)** Area = 24  $cm^{2}$ |
| **7)** Area = 5 cm2 | **8)** Area = 55  $cm^{2}$ |