**Area of triangle and parallelogram**

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| **1)** Match each area formula with the correct shape   |  |  | | --- | --- | | 1. | A.     Triangle | | 2. | B.     Parallelogram | | 3. | C.     Rectangle | | 4. | D.     Square | | [1] |
| **2)** Find the area of the triangle.        http://www.mathster.com/course/simgs/1468320731_1.png     Area = ..... mm2 | [1] |
| **3)** Find the area of the triangle.        http://www.mathster.com/course/simgs/1468320731_2.png     Area = ..... m2 | [1] |
| **4)** Find the area of the parallelogram if the perpendicular height from the base is 5 m and the base is 9 m.        http://www.mathster.com/course/simgs/1468320731_3.pngArea = ..... | [1] |
| **5)** Find the area of the rhombus if the perpendicular height from the base is 7 m and the base is 12 m.        http://www.mathster.com/course/simgs/1468320731_4.pngArea = ..... | [1] |
| **6)** Find the area of a triangle, given that it has a base of 6 cm and a perpendicular height to the base of 6 cm.             Area = ......... cm2 | [1] |
| **7)** Find the area of a parallelogram, given that it has a base of 9 cm and a height perpendicular to the base of 5 cm.             Area = ..... | [1] |
| **8)** Find the area of the shape below.   http://www.mathster.com/course/simgs/1468320731_5.png     Area = ..... | [1] |

**Solutions for the assessment Area of triangle and parallelogram**

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| **1)** 1 D, 2 C, 3 A, 4 B | **2)** Area = 27 |
| **3)** Area = 24 | **4)** Area = 45 |
| **5)** Area = 84 | **6)** Area = 18 cm2 |
| **7)** Area = 45 | **8)** Area = 67.5 |