**Area of triangle and parallelogram**

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| **1)** Match each area formula with the correct shape   |  |  | | --- | --- | | 1. | A.     Parallelogram | | 2. | B.     Square | | 3. | C.     Triangle | | 4. | D.     Rectangle | | [1] |
| **2)** Find the area of the triangle.        http://www.mathster.com/course/simgs/48454584189_1.png     Area = ..... mm2 | [1] |
| **3)** Find the area of the triangle.        http://www.mathster.com/course/simgs/48454584189_2.png     Area = ..... mm2 | [1] |
| **4)** Find the area of the parallelogram if the perpendicular height from the base is 6 cm and the base is 6 cm.        http://www.mathster.com/course/simgs/48454584189_3.pngArea = ..... | [1] |
| **5)** Find the area of the rhombus if the perpendicular height from the base is 5 cm and the base is 11 cm.        http://www.mathster.com/course/simgs/48454584189_4.pngArea = ..... | [1] |
| **6)** Find the area of a triangle, given that it has a base of 12 mm and a perpendicular height to the base of 7 mm.             Area = ......... mm2 | [1] |
| **7)** Find the area of a parallelogram, given that it has a base of 8 cm and a height perpendicular to the base of 6 cm.             Area = ..... | [1] |
| **8)** Find the area of the shape below.   http://www.mathster.com/course/simgs/48454584189_5.png     Area = ..... | [1] |

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

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| **1)** 1 B, 2 D, 3 C, 4 A | **2)** Area = 24 |
| **3)** Area = 15 | **4)** Area = 36 |
| **5)** Area = 55 | **6)** Area = 42 mm2 |
| **7)** Area = 48 | **8)** Area = 42.5 |