**Area of Quadrilaterals**

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| Name : | Class : | Date : |

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| Mark : | /10 | % |

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| **1)** Find the area of the rectangle        http://www.mathster.com/course/simgs/146832058000_1.png | [1] |
| **2)** Find the area of the parallelogram if the perpendicular height from the base is 7 cm        http://www.mathster.com/course/simgs/146832058000_2.png | [1] |
| **3)** Find the area of the trapezium        http://www.mathster.com/course/simgs/146832058000_3.png | [1] |
| **4)** Find the area of the kite        http://www.mathster.com/course/simgs/146832058000_4.png | [1] |
| **5)** Match each area formula with the correct shape   |  |  | | --- | --- | | 1. | A.     Rectangle | | 2. | B.     Square | | 3. | C.     Circle | | 4. | D.     Triangle | | 5. | E.     Trapezium | | 6. | F.     Parallelogram | | [1] |
| **6)** Find the missing dimension of the rectangle, given an area of 231  .          http://www.mathster.com/course/simgs/146832058000_5.png | [1] |
| **7)** Find the missing dimension of the trapezium, given an area of 35  .          http://www.mathster.com/course/simgs/146832058000_6.png | [1] |
| **8)** Find the length   of the parallelogram, given an area of 30  .          http://www.mathster.com/course/simgs/146832058000_7.png | [1] |
| **9)** Find the area of the shape below.        http://www.mathster.com/course/simgs/146832058000_8.png | [1] |
| **10)** Find the area of the shape below.        http://www.mathster.com/course/simgs/146832058000_9.png | [1] |

**Solutions for the assessment Area of Quadrilaterals**

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| **1)** Area = 280 | **2)** Area = 56 |
| **3)** Area = 59.5 | **4)** Area = 42 |
| **5)** 1 B, 2 A, 3 D, 4 C, 5 F, 6 E | **6)**   = 21 cm |
| **7)**   = 3 cm | **8)**   = 5 cm |
| **9)** Area = 44 cm2 | **10)** Area = 56 cm2 |