

Area of Triangles - Practice Worksheet

Name: _____ Date: _____

Instructions: Find the area of each triangle using the formula $A = (1/2) \times b \times h$. Show your working. Round decimal answers to two decimal places where needed.

1. A triangle has base = 6 cm and height = 4 cm. Find its area.
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2. A triangle has base = 10 m and height = 5 m. Find its area.
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3. A triangle has base = 14 ft and height = 8 ft. Find its area.
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4. A right triangle has legs of 9 in and 12 in. Find its area. (Hint: the legs are the base and height.)
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5. A triangle has base = 7.5 cm and height = 4 cm. Find its area.
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6. A triangle has base = 13 m and height = 6.5 m. Find its area.
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7. The area of a triangle is 36 cm^2 and its base is 9 cm. Find the height.
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8. The area of a triangle is 52.5 ft^2 and its height is 7 ft. Find the base.
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9. A triangular garden has a base of 18 m and a height of 11 m. Find its area.
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10. A triangle has base = 2.4 cm and height = 3.5 cm. Find its area.
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Answer Key

1. 12 cm^2
2. 25 m^2
3. 56 ft^2
4. 54 in^2
5. 15 cm^2
6. 42.25 m^2
7. 8 cm
8. 15 ft
9. 99 m^2
10. 4.20 cm^2