

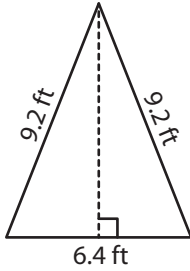
Name : _____

T2S3

Area of an Isosceles Triangle

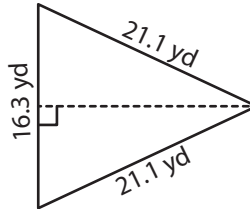
Find the area of each isosceles triangle. Round your answer to two decimal places.

1)

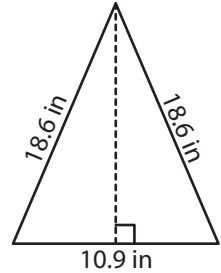


Area = _____

2)

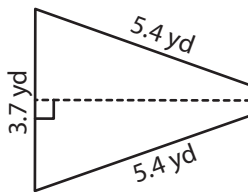


3)



Area = _____

4)



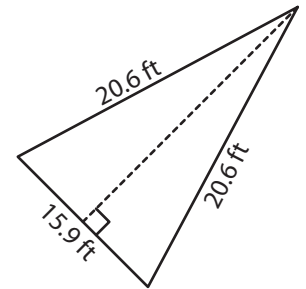
Area = _____

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Area = _____

7) The base of an isosceles triangle is 13.5 inches. The two equal sides measure 10 inches each.

Find the area of the isosceles triangle, if the two equal sides measure 10 inches each.

8) An isosceles triangle has two equal sides of length 22.7 inches each. If the length of the base is 17.3 inches, determine the area of the isosceles triangle.

Name : _____

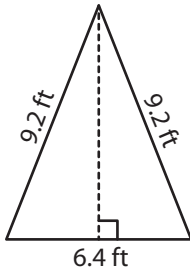
Answer key

Area of an Isosceles Triangle

T2S3

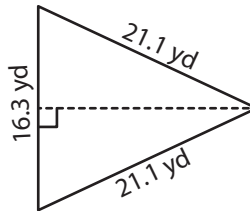
Find the area of each isosceles triangle. Round your answer to two decimal places.

1)

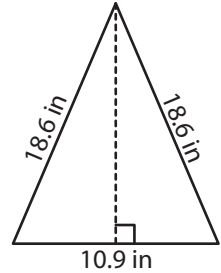


Area = 27.6 ft²

2)

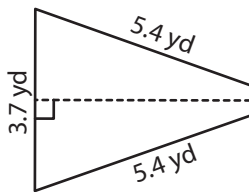


3)



Area = 96.92 in²

4)



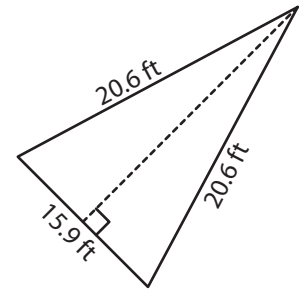
Area = 9.39 yd²

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Area = 151.08 ft²

7) The base of an isosceles triangle has a length of 13 feet. The two equal sides measure 13 feet each.

Find the area of the isosceles triangle, if the two equal sides measure 13 feet each.

53.66 square feet

8) An isosceles triangle has two equal sides of length 22.7 inches each. If the length of the base is 17.3 inches, determine the area of the isosceles triangle.

181.54 square inches