

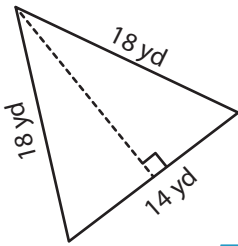
Name : \_\_\_\_\_

## Area of an Isosceles Triangle

T2S3

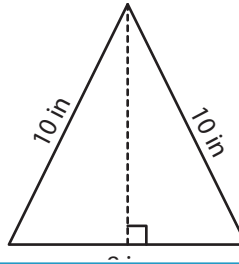
Find the area of each isosceles triangle. Round your answer to two decimal places.

1)



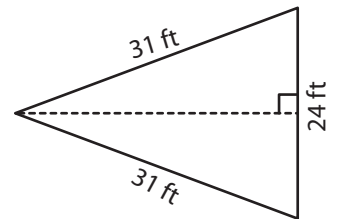
Area = \_\_\_\_\_

2)

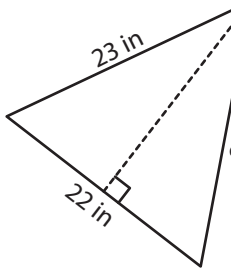


Area = \_\_\_\_\_

3)



4)



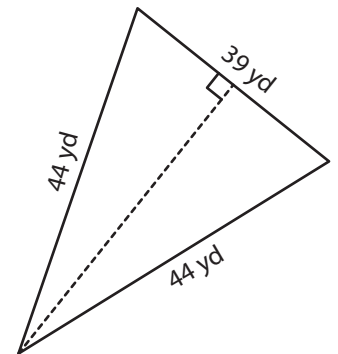
Area = \_\_\_\_\_

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Area = \_\_\_\_\_

7) An isosceles triangle has a base of 30 yards and a height of 12 yards. Find the area of the isosceles triangle.

\_\_\_\_\_

8) The base of an isosceles triangle measures 16 feet. What is the area of the isosceles triangle, if the two equal sides measure 21 feet each?

\_\_\_\_\_

Name : \_\_\_\_\_

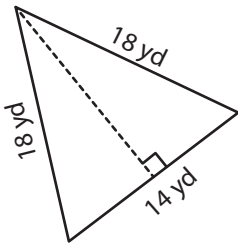
## Answer key

### Area of an Isosceles Triangle

T2S3

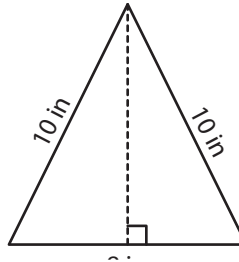
Find the area of each isosceles triangle. Round your answer to two decimal places.

1)

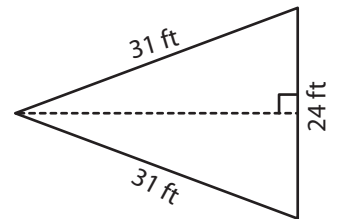


Area = 116.08 yd<sup>2</sup>

2)

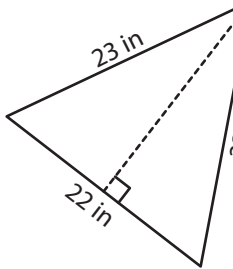


3)



Area = 343 ft<sup>2</sup>

4)



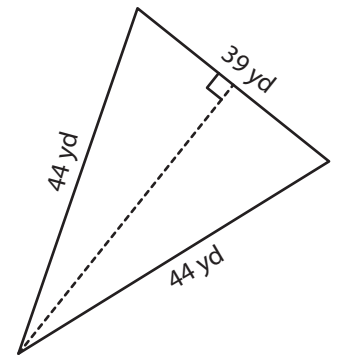
Area = 222.19 in<sup>2</sup>

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Area = 769.14 yd<sup>2</sup>

7) An isosceles triangle has a base of 30 yards and a height of 17.74 yards. Find the area of the isosceles triangle.

Area = 523.71 square yards

8) The base of an isosceles triangle measures 16 feet. What is the area of the isosceles triangle, if the two equal sides measure 21 feet each?

Area = 155.33 square feet