

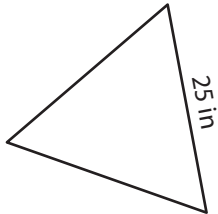
Name : _____

T2S4

Area of an Equilateral Triangle

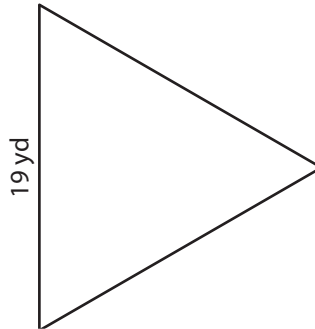
A) Find the area of each equilateral triangle. Round your answer to two decimal places.

1)



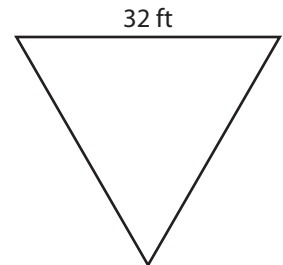
Area = _____

2)



Area = _____

3)



B) Find the area of each equilateral triangle. Round your answer to two decimal places.

4) side length = 16 yd

Area = _____

6) side length = 30 ft

Area = _____

8) The side length of an equilateral triangle is 15 m.

Round your answer to two decimal places.

Find the area of the equilateral triangle.

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9) What is the area of the equilateral triangle, if the side length is 27 yards?

Name : _____

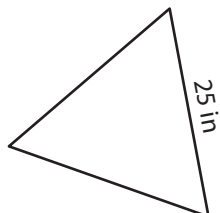
Answer key

T2S4

Area of an Equilateral Triangle

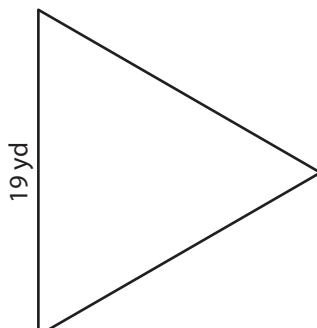
A) Find the area of each equilateral triangle. Round your answer to two decimal places.

1)



Area = 270.63 in²

2)



B) Find the area of each equilateral triangle. Round your answer to two decimal places.

4) side length = 16 yd

Area = 110.85 yd²

6) side length = 30 ft

Area = 389.71 ft²

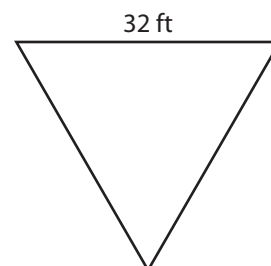
8) The side length of an equilateral triangle is 42 feet.

1,262.67 square feet

9) What is the area of the equilateral triangle, if the side length is 27 yards?

315.67 square yards

3)



Area = 443.41 ft²

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