

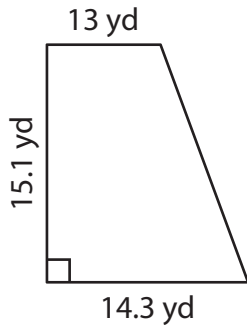
Name : \_\_\_\_\_

## Trapezoid – Area

T2S2

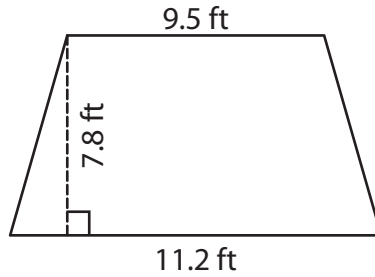
Find the area of each trapezoid. Round your answer to two decimal places.

1)



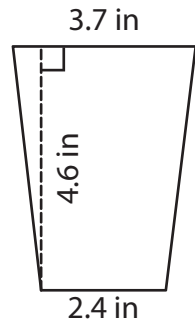
Area = \_\_\_\_\_

2)

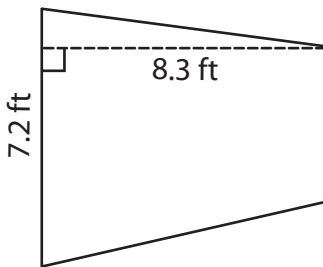


Area = \_\_\_\_\_

3)



4)



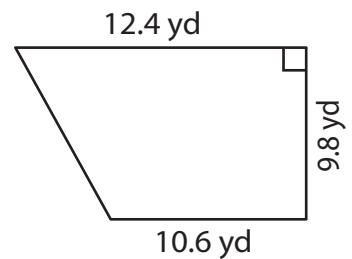
Area = \_\_\_\_\_

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

7) The lengths of the parallel bases of a trapezoid are 10.5 cm and 15.2 cm. If the height is 6.8 cm, find the area of the trapezoid.

What is the area of the

8) The parallel bases of a trapezoid measure 3.4 inches and 7.1 inches. If the perpendicular distance between the bases is 5.5 inches, find the area of the trapezoid.

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

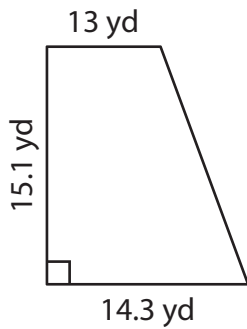
## Answer key

### Trapezoid – Area

T2S2

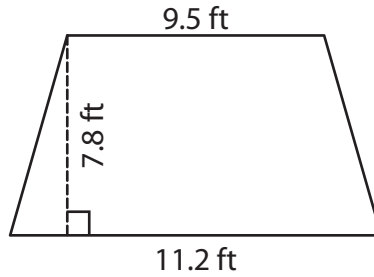
Find the area of each trapezoid. Round your answer to two decimal places.

1)



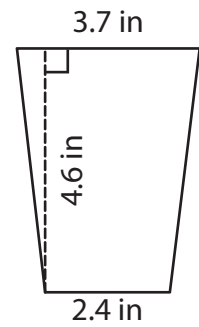
Area = 206.12 yd<sup>2</sup>

2)

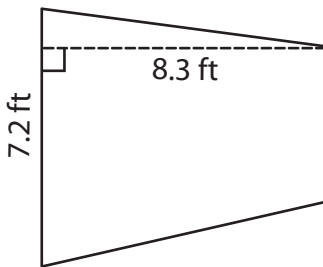


Area = 14.03 in<sup>2</sup>

3)



4)



Area = 53.54 ft<sup>2</sup>

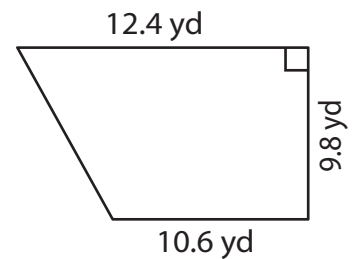
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Area = 112.7 yd<sup>2</sup>

7) The lengths of the parallel bases of a trapezoid are 12 yd and 10 yd. If the height is 12 yd, find the area of the trapezoid.

What is the area of the trapezoid?

132 square yards

8) The parallel bases of a trapezoid measure 3.4 inches and 7.1 inches. If the perpendicular distance between the bases is 5.5 inches, find the area of the trapezoid.

28.88 square inches