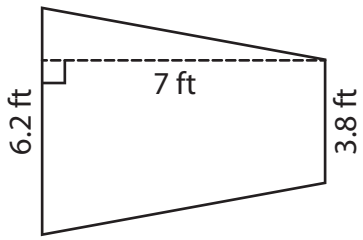
Name : _____

Trapezoid – Area

T2S1

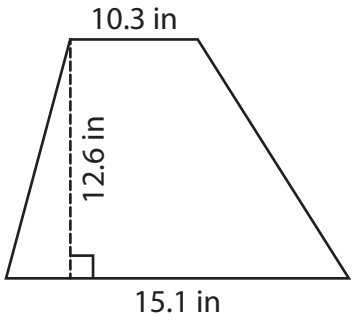
Find the area of each trapezoid. Round your answer to two decimal places.

1)



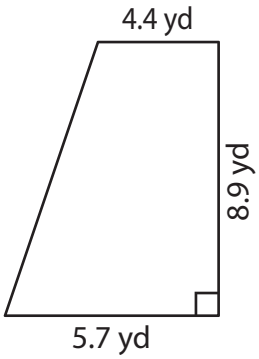
Area = _____

2)



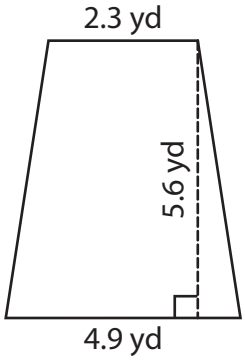
Area = _____

3)



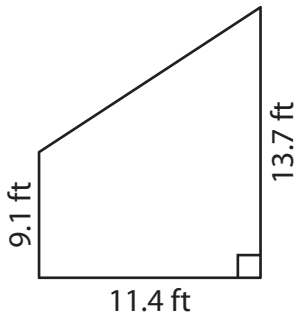
Area = _____

4)



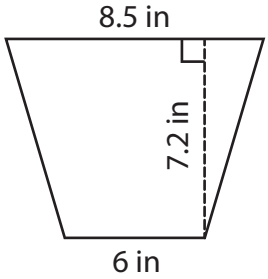
Area = _____

5)



Area = _____

6)



Area = _____

7) The sum of the bases and the height of a trapezoid are 22.9 feet and 14.5 feet respectively. Determine the area of the trapezoid.

_____

8) The height of a trapezoid is 4.3 yards. If the lengths of the parallel bases are 3.8 yards and 5.4 yards, what is the area of the trapezoid?

_____

Name : _____

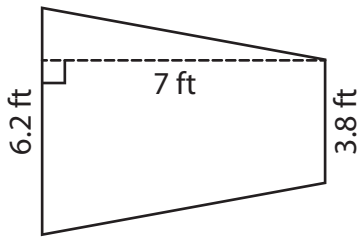
Answer key

Trapezoid – Area

T2S1

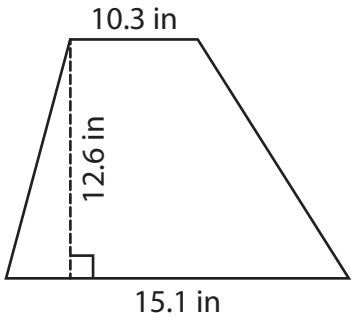
Find the area of each trapezoid. Round your answer to two decimal places.

1)



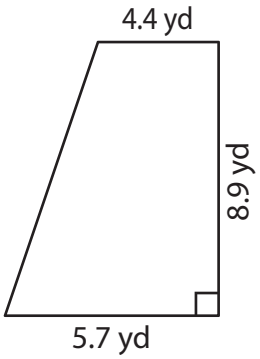
Area = **35 ft²**

2)



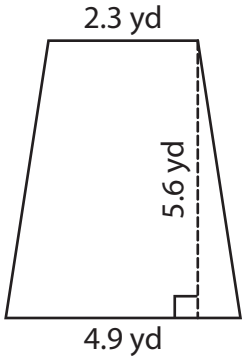
Area = **160.02 in²**

3)



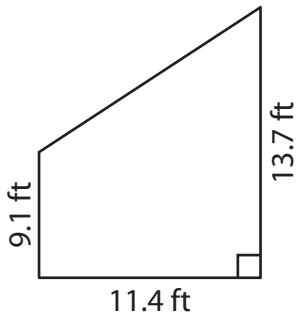
Area = **44.95 yd²**

4)



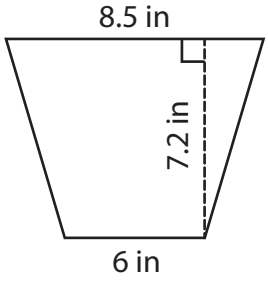
Area = **20.16 yd²**

5)



Area = **129.96 ft²**

6)



Area = **52.2 in²**

7) The sum of the bases and the height of a trapezoid are 22.9 feet and 14.5 feet respectively. Determine the area of the trapezoid.

166.03 square feet

8) The height of a trapezoid is 4.3 yards. If the lengths of the parallel bases are 3.8 yards and 5.4 yards, what is the area of the trapezoid?

19.78 square yards