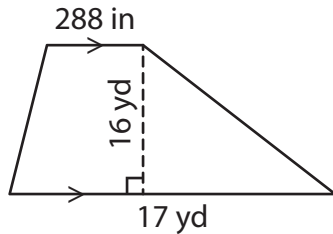


Name : \_\_\_\_\_

## Area of a Quadrilateral

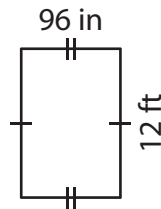
Find the area of each shape. Round your answer to two decimal places.

1)



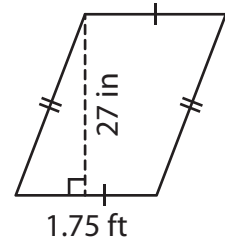
Area = \_\_\_\_\_

2)

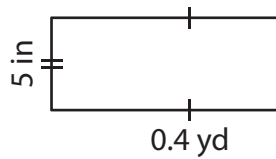


Area = \_\_\_\_\_ in<sup>2</sup>

3)



4)



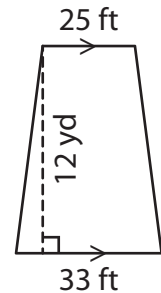
Area = \_\_\_\_\_

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Area = \_\_\_\_\_ ft<sup>2</sup>

7) The base of a parallelogram is 12 ft. Find the area of the parallelogram in square feet.

\_\_\_\_\_ the area of the parallelogram

8) The parallel bases of a trapezoid measure 15 inches and 2 feet. If the perpendicular distance between the bases is 17 inches, find the area of the trapezoid in square inches.

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

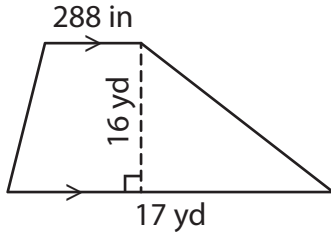
## Answer key

Sheet 3

### Area of a Quadrilateral

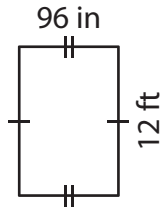
Find the area of each shape. Round your answer to two decimal places.

1)



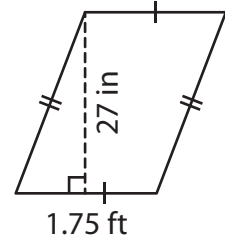
Area = 200

2)

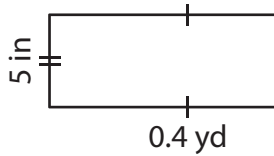


Area = 567 in<sup>2</sup>

3)



4)



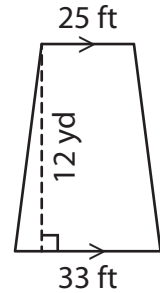
Area = 72

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Area = 1,044 ft<sup>2</sup>

7) The base of a parallelogram is 12 feet. Find the area of the parallelogram in square feet.

the area of the parallelogram

864 square feet

8) The parallel bases of a trapezoid measure 15 inches and 2 feet. If the perpendicular distance between the bases is 17 inches, find the area of the trapezoid in square inches.

331.5 square inches