

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

## Area of a Kite

T2S1

A) Find the area of each kite for the given measurements.

1) diagonal 1 = 5.1 ft, diagonal 2 = 2.4 ft

2) diagonal 1 = 11 yd, diagonal 2 = 19.2 yd

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

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

3) diagonal 1 = 83.8 in, diagonal 2 = 75.1 in

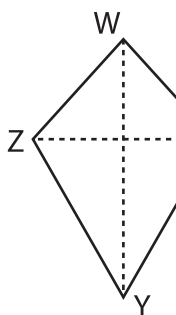
4) diagonal 1 = 24.6 in, diagonal 2 = 27.7 in

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

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

B) Find the area of each kite.

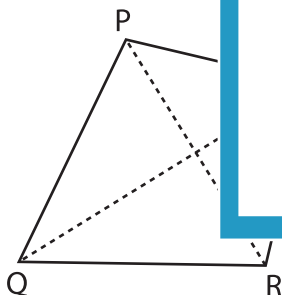
5)



WY = 32.8 yd, XZ = \_\_\_\_\_

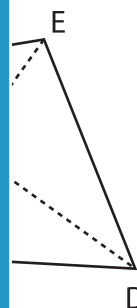
Area = \_\_\_\_\_

7)



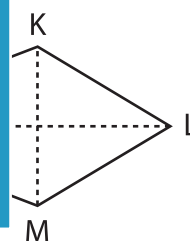
PR = 41.2 in, QS = 49.5 in

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



8 ft

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



KM = 4.4 yd, LN = 15.6 yd

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

9) If the diagonals of a kite measure 5.2 feet and 17.5 feet, determine the area of the kite.

\_\_\_\_\_

# PREVIEW

Gain complete access to the largest collection of worksheets in all subjects!

Members, please log in to download this worksheet.

Not a member? Please sign up to gain complete access.

[www.mathworksheets4kids.com](http://www.mathworksheets4kids.com)