

Name : _____

Area of a Kite

Sheet 1

A) Find the length of the unknown diagonal of each kite for the given measurements.

1) Area = 874 ft^2 , diagonal 1 = 38 ft

diagonal 2 = _____

2) Area = 6 yd^2 , diagonal 2 = 8 yd

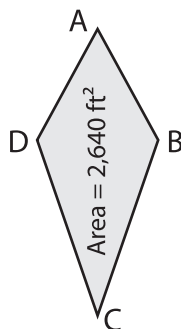
diagonal 1 = _____

3) Area = 14 in^2 , diagonal 2 = 4 in

diagonal 1 = _____

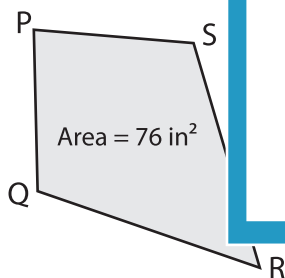
4) Area = 248 ft^2 , diagonal 1 = 16 ft

5)



AC = 88 ft. Find BD

7)



QS = 10 in. Find PR.

EG = 42 yd. Find FH.

9) The area of a kite is 114 square yards. If one of the diagonals measures 24 yards, determine the length of the other diagonal.

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