

Name : _____

Area of a Kite

Sheet 5

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

1) Area = 533 ft^2 , diagonal 1 = 41 ft

diagonal 2 = _____

2) Area = 950 in^2 , diagonal 1 = 38 in

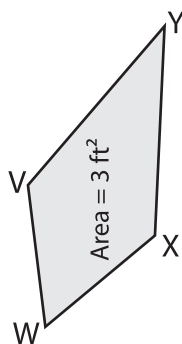
diagonal 2 = _____

3) Area = 96 yd^2 , diagonal 2 = 12 yd

diagonal 1 = _____

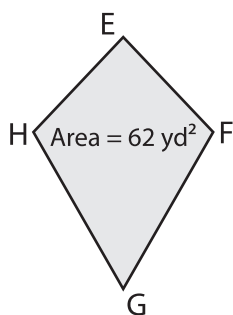
4) Area = $2,400 \text{ yd}^2$, diagonal 2 = 75 yd

5)



WY = 5 ft. Find VX.

7)



FH = 8 yd. Find EG.

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

BD = 22 in. Find AC.

9) A kite has an area of 1,749 square yards. If one of the diagonals measures 55 yards, find the length of the other diagonal.
