

Name : _____

Area of a Kite

T2S3

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

1) diagonal 1 = 228 in, diagonal 2 = 34 ft

2) diagonal 1 = 41 yd, diagonal 2 = 69 ft

Area = _____ ft^2

Area = _____ yd^2

3) diagonal 1 = 27 yd, diagonal 2 = 612 in

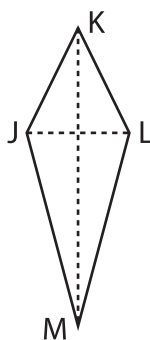
4) diagonal 1 = 95 in, diagonal 2 = 7.5 ft

Area = _____ yd^2

Area = _____ in^2

B) Find the area of each kite.

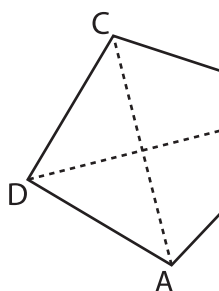
5)



$JL = 0.1 \text{ yd}$, $KM = \dots$

Area = _____

7)



$AC = 8 \text{ ft}$, $BD = 5 \text{ yd}$

Area = _____ ft^2

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

$XZ = 324 \text{ in}$, $WY = 30 \text{ yd}$

Area = _____ yd^2

9) If the diagonals of a kite measure 9 feet and 28.8 inches, determine the area of the kite.

_____ square feet