

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

## Area of a Kite

T2L1S3

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

1) diagonal 1 = 2 in, diagonal 2 = 6 in

2) diagonal 1 = 18 ft, diagonal 2 = 15 ft

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

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

3) diagonal 1 = 16 yd, diagonal 2 = 12 yd

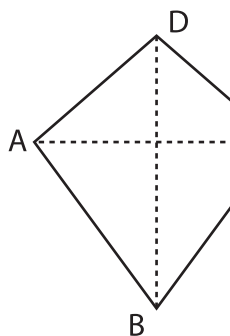
4) diagonal 1 = 5 in, diagonal 2 = 14 in

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

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

B) Find the area of each kite.

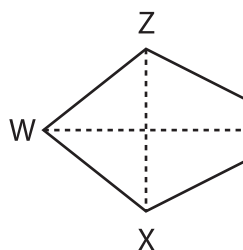
5)



AC = 3 ft, BD = 6 ft

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

7)



WY = 11 in, XZ = 9 in

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

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yd



LN = 16 yd, KM = 19 yd

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

9) If the diagonals of a kite measure 17 inches and 13 inches, determine the area of the kite.

\_\_\_\_\_