

Name : _____

Area of a Kite

T2S4

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

1) diagonal 1 = 76 in, diagonal 2 = 2.8 yd

2) diagonal 1 = 22 yd, diagonal 2 = 105 ft

Area = _____ in²

Area = _____ yd²

3) diagonal 1 = 15 yd, diagonal 2 = 16 ft

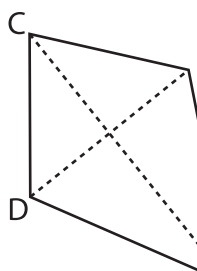
4) diagonal 1 = 4 ft, diagonal 2 = 27 in

Area = _____ ft²

Area = _____ in²

B) Find the area of each kite.

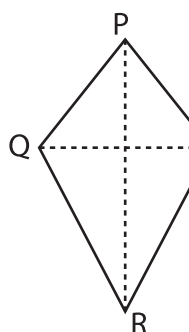
5)



CE = 47 ft, DF = 38 ft

Area = _____

7)



PR = 34 yd, QS = 720 in

Area = _____ yd²

BD = 7.5 in, AC = 1.7 ft

Area = _____ in²

9) Determine the area of the kite whose diagonals measure 120 feet and 11 yards.

_____ square yards

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