

Name : _____

Area of a Kite

T2S2

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

1) diagonal 1 = 25 yd, diagonal 2 = 24 ft

Area = _____ yd²

2) diagonal 1 = 3 ft, diagonal 2 = 19 in

Area = _____ in²

3) diagonal 1 = 42 ft, diagonal 2 = 132 in

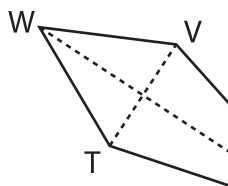
Area = _____ ft²

4) diagonal 1 = 36 ft, diagonal 2 = 7 yd

Area = _____ yd²

B) Find the area of each kite.

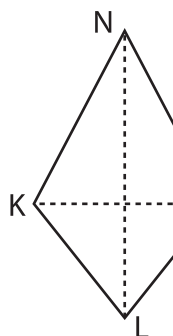
5)



TV = 0.5 ft, UW = 2

Area = _____

7)



LN = 28 yd, KM = 76 ft

Area = _____ ft²

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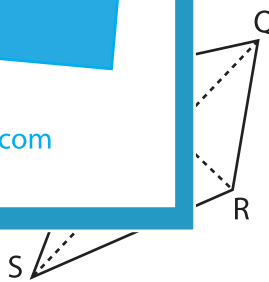
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3 yd

_____ yd²



QS = 50 ft, PR = 264 in

Area = _____ ft²

9) The lengths of the diagonals of a kite are 10 inches and 1.1 yards. What is the area of the kite?

_____ square inches