Area of a Kite

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

1) diagonal 1 = 37 yd, diagonal 2 = 20 yd

Area = _____

2) diagonal 1 = 76 ft, diagonal 2 = 82 ft

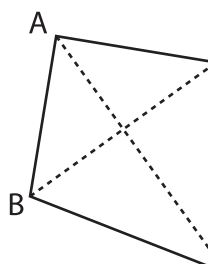Area = _____

3) diagonal 1 = 68 in, diagonal 2 = 57 in

Area = _____

4) diagonal 1 = 40 in, diagonal 2 = 45 in

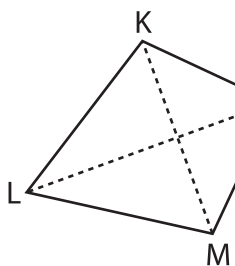Area = _____

B) Find the area of each k
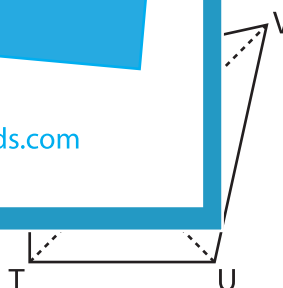
5)

AC = 17 ft, BD = 1

Area = _____

7)

LN = 42 yd, KM = 36 yd

Area = _____

TV = 30 in, SU = 20 in

Area = _____

9) The lengths of the diagonals of a kite are 91 feet and 99 feet. What is the area of the kite?

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