Name : _____

Area of a Kite

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

1)   diagonal 1 = 12 in, diagonal 2 = 21 in

   Area = _____

2)   diagonal 1 = 66 ft, diagonal 2 = 72 ft

   Area = _____
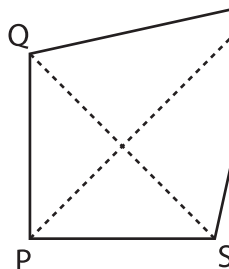
3)   diagonal 1 = 87 yd, diagonal 2 = 95 yd

   Area = _____

4)   diagonal 1 = 53 in, diagonal 2 = 46 in
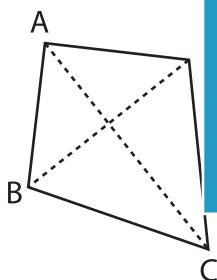
   Area = _____

B) Find the area of each k

5)

Q

P   S

PR = 39 yd, QS = 2

Area = _____

K

ft

7)

A

B

C

BD = 51 in, AC = 69 in

Area = _____

L

M

LN = 98 yd, KM = 93 yd

Area = _____

9)   If the diagonals of a kite measure 42 feet and 34 feet, determine the area of the kite.

_____