Name : _____

Area of a Kite

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

1) diagonal 1 = 53.8 yd, diagonal 2 = 43.7 yd

Area = _____

2) diagonal 1 = 5.4 in, diagonal 2 = 1 in

Area = _____

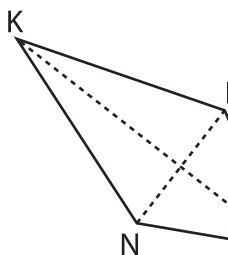3) diagonal 1 = 29.4 yd, diagonal 2 = 35.7 yd

Area = _____

4) diagonal 1 = 14.5 ft, diagonal 2 = 3.8 ft

Area = _____

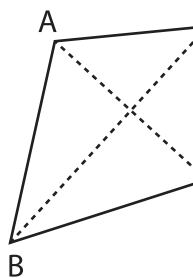B) Find the area of each k

5)

K

N

LN = 8.6 ft, KM = 3

Area = _____

X

62.9 in

7)

A

B

BD = 26.5 in, AC = 14.8 in

Area = _____

V

U

TV = 7.7 yd, SU = 4.2 yd

Area = _____

9) The lengths of the diagonals of a kite are 83.5 yards and 94.8 yards. What is the area of the kite?

_____