Name : _____

Area of a Kite

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

1) diagonal 1 = 13 yd, diagonal 2 = 8 yd

Area = _____

2) diagonal 1 = 5 in, diagonal 2 = 2 in
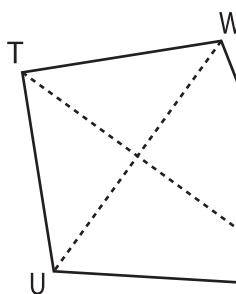
Area = _____

3) diagonal 1 = 11 ft, diagonal 2 = 17 ft

Area = _____

4) diagonal 1 = 10 yd, diagonal 2 = 14 yd

Area = _____

B) Find the area of each k

5)

T W
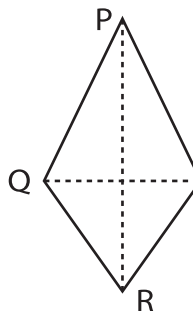
U

UW = 7 in, TV = 12

Area = _____

B

7) P

Q

R

PR = 19 yd, QS = 14 yd

Area = _____

H

G

EG = 4 in, FH = 9 in

Area = _____

9) The lengths of the diagonals of a kite are 8 feet and 18 feet. What is the area of the kite?

_____