

Name : \_\_\_\_\_

## Area of a Kite

T2L1S2

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

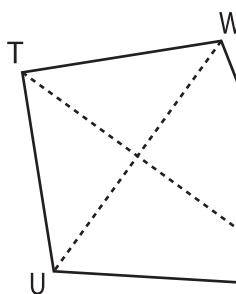
Area = \_\_\_\_\_

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

Area = \_\_\_\_\_

B) Find the area of each kite

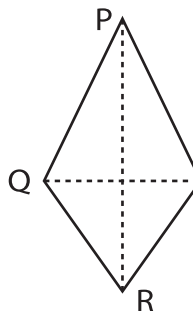
5)



$UW = 7$  in,  $TV = 12$

Area = \_\_\_\_\_

7)



$PR = 19$  yd,  $QS = 14$  yd

Area = \_\_\_\_\_

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$EG = 4$  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?

\_\_\_\_\_