

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

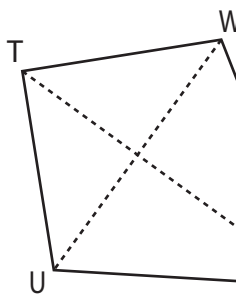
Area = _____

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

Area = _____

B) Find the area of each kite

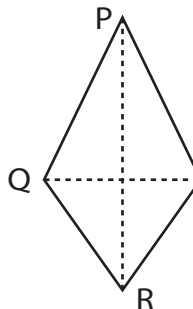
5)



$UW = 7$ 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?

Name : _____

Answer key

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 = 52 yd²

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

Area = 5 in²

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

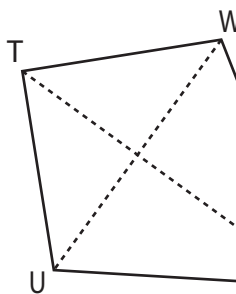
Area = 93.5 ft²

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

Area = 70 yd²

B) Find the area of each kite

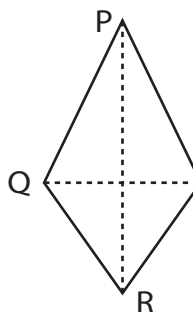
5)



UW = 7 in, TV = 12

Area = 42 in²

7)



PR = 19 yd, QS = 14 yd

Area = 133 yd²

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

72 square feet

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