Name : _____

Area of a Rhombus

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

1)   diagonal 1 = 80 ft, diagonal 2 = 20 ft

Area = _____

2)   diagonal 1 = 24 yd, diagonal 2 = 30 yd

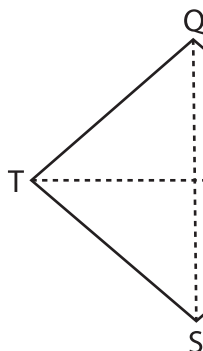Area = _____

3)   diagonal 1 = 15 in, diagonal 2 = 45 in

Area = _____

4)   diagonal 1 = 79 ft, diagonal 2 = 52 ft

Area = _____

B) Find the area of each r

5)

QS = 47 yd ; R

Area = _____
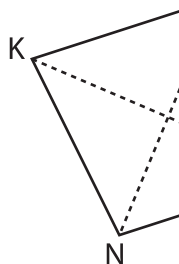

= 31 in

7)

LN = 36 in ; KM = 53 in

Area = _____

FH = 67 ft ; EG = 41 ft

Area = _____

9)   The lengths of the diagonals of a rhombus are 93 yards and 63 yards. Determine the area.

_____