Area of a Rhombus

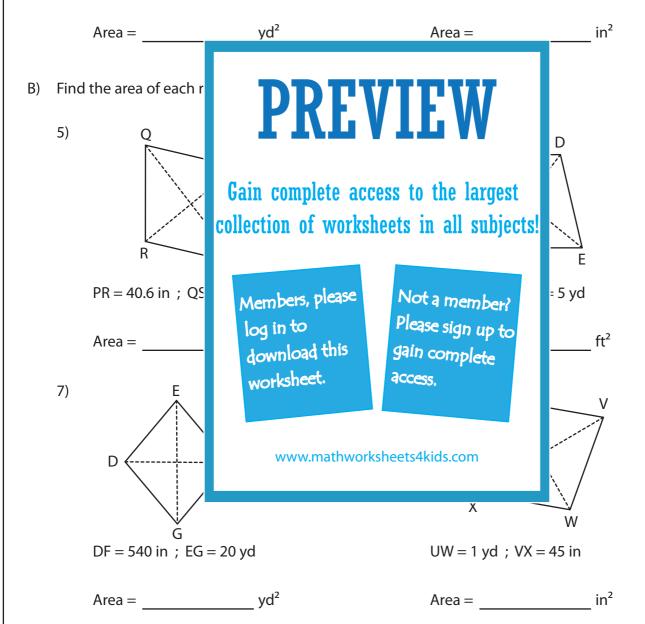
A) Find the area of each rhombus for the given measurements.

- diagonal 1 = 32 ft, diagonal 2 = 16 yd 2) 1)
- diagonal 1 = 11 yd, diagonal 2 = 144 in

 $Area = ft^2$

Area = yd^2

- 3)
- diagonal 1 = 16 yd, diagonal 2 = 81 ft 4) diagonal 1 = 31 in, diagonal 2 = 2 ft



The diagonals of a rhombus measure 180 inches and 10 feet. Determine the area.

_____square feet