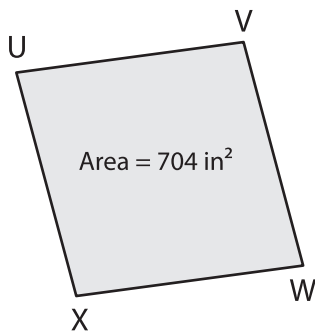


Rhombus | Missing Diagonal

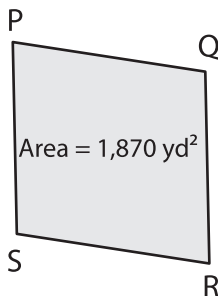
Find the length of the missing diagonal in each rhombus.

1) If $VX = 32$, find UW .



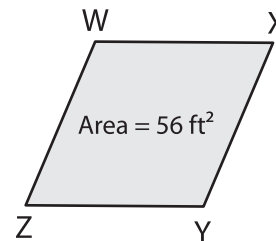
$UW =$ _____

2) If $QS = 55 \text{ yd}$, find PR .



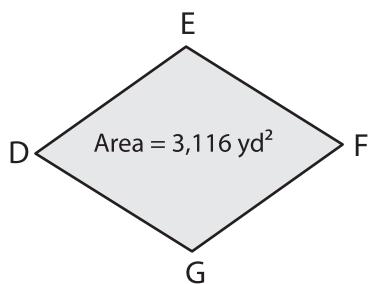
$PR =$ _____

3) If $XZ = 16 \text{ ft}$, find WY .



$WY =$ _____

4) If $DF = 82 \text{ yd}$, find EG .



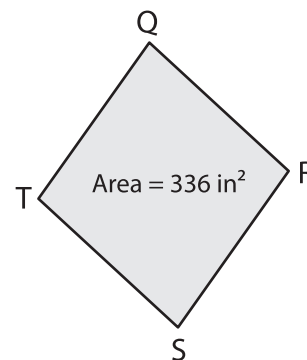
$EG =$ _____

5) If $KM = 31 \text{ ft}$, find LN .



$LN =$ _____

6) If $QS = 28 \text{ in}$, find TR .



$TR =$ _____

7) $WXYZ$ is a rhombus with diagonal $XZ = 8$ feet. Determine the other diagonal WY , if area of the rhombus is 40 square feet.

8) The length of one of the diagonal of a rhombus is 32 inches. Find the length of the other diagonal, if the area is 272 square inches.
