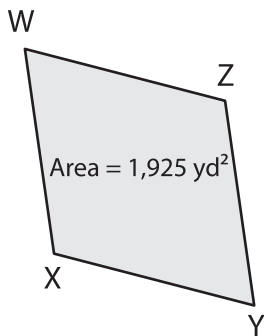


Rhombus | Missing Diagonal

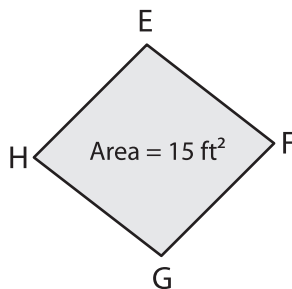
Find the length of the missing diagonal in each rhombus.

1) If $WY = 70$ yd, find XZ .



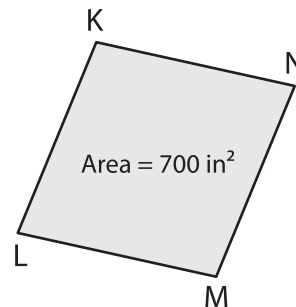
$XZ =$ _____

2) If $FH = 6$ ft, find EG .



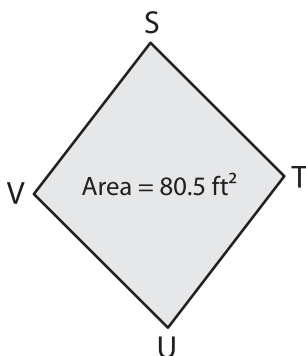
$EG =$ _____

3) If $KM = 35$ in, find LN .



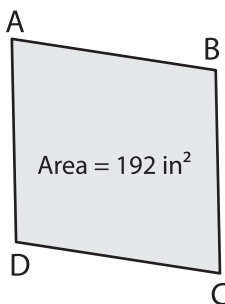
$LN =$ _____

4) If $VT = 7$ ft, find SU .



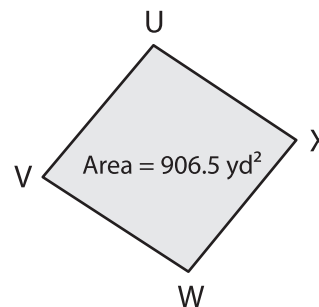
$SU =$ _____

5) If $BD = 16$ in, find AC .



$AC =$ _____

6) If $VX = 49$ yd, find UW .



$UW =$ _____

7) The length of one of the diagonal of a rhombus is 38 inches. Find the length of the other diagonal, if the area is 646 square inches.

8) The area of a rhombus is 125 square yards. If one of the diagonals measures 10 yards, find the length of the other diagonal.
