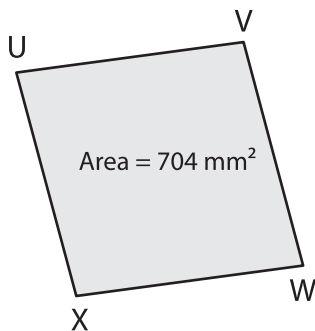


Rhombus | Missing Diagonal

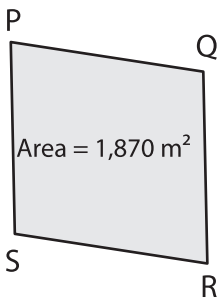
Find the length of the missing diagonal in each rhombus.

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



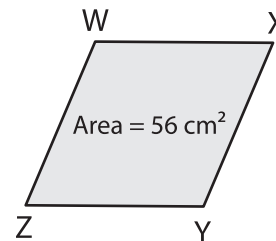
$UW =$ _____

2) If $QS = 55$ m, find PR .



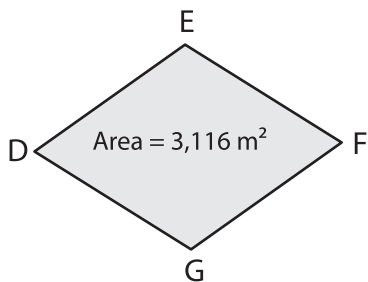
$PR =$ _____

3) If $XZ = 16$ cm, find WY .



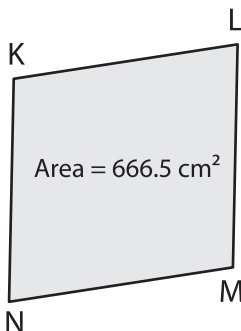
$WY =$ _____

4) If $DF = 82$ m, find EG .



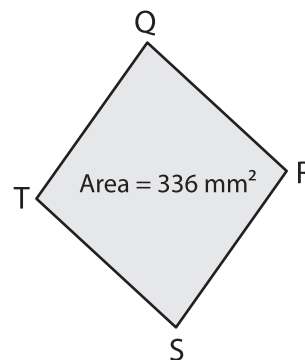
$EG =$ _____

5) If $KM = 31$ cm, find LN .



$LN =$ _____

6) If $QS = 28$ mm, find TR .



$TR =$ _____

7) $WXYZ$ is a rhombus with diagonal $XZ = 8$ cm. Determine the other diagonal WY , if area of the rhombus is 40 cm^2 .

8) The length of one of the diagonal of a rhombus is 32 mm. Find the length of the other diagonal, if the area is 272 mm^2 .
