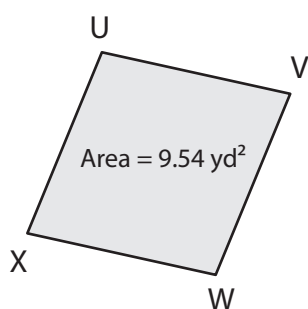


Name : _____

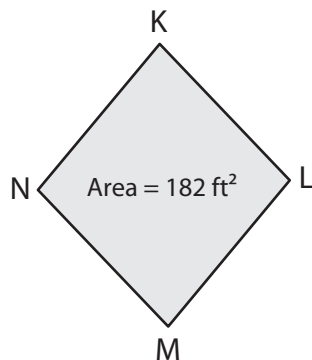
Area of a Rhombus

1)



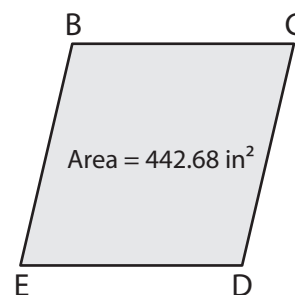
$VX = 5.3 \text{ yd}$. Find UW .

2)



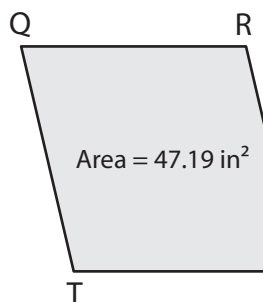
$LN = 18.2 \text{ ft}$. Find KM .

3)



$CE = 35.7 \text{ in}$. Find BD .

4)



$QS = 12.1 \text{ in}$. Find RT .

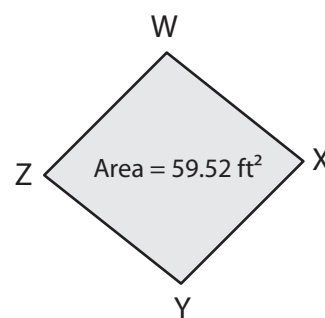
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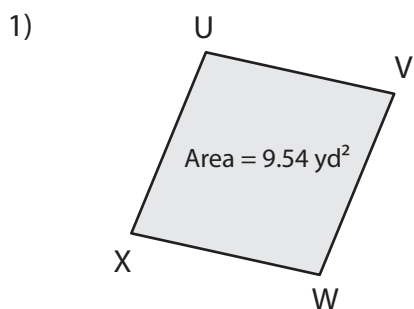
$WY = 9.6 \text{ ft}$. Find XZ .

7) The area of a rhombus is 100 square feet. If one of the diagonals is 20 feet long, find the length of the other diagonal.

The area of a rhombus is 100 square feet. If one of the diagonals is 20 feet long, find the length of the other diagonal.

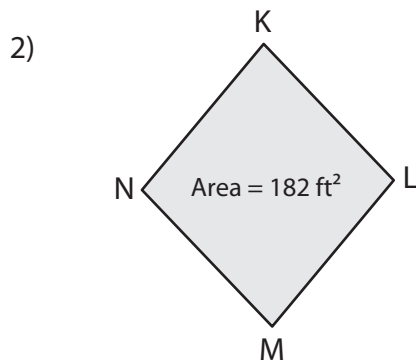
8) The length of one of the diagonals of a rhombus is 13.6 feet. Find the length of the other diagonal, if the area is 61.2 square feet.

Area of a Rhombus

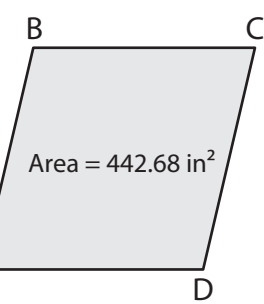


VX = 5.3 yd. Find UW.

UW = 3.6 yd

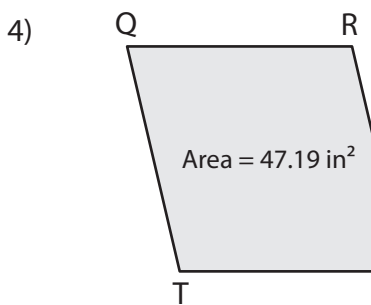


LN = 18.2 ft. Find KM.



CE = 35.7 in. Find BD.

BD = 24.8 in



QS = 12.1 in. Find RT.

RT = 7.8 in

7) The area of a rhombus is 64.2 square yards. One diagonal measures 54.5 yards, determine the length of the other diagonal.

64.2 yards

8) The length of one of the diagonals of a rhombus is 13.6 feet. Find the length of the other diagonal, if the area is 61.2 square feet.

9 feet

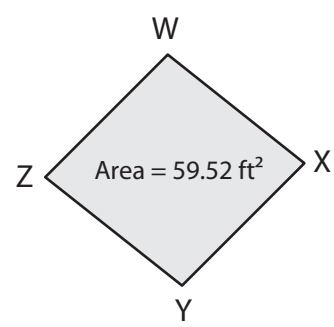
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WY = 9.6 ft. Find XZ.

XZ = 12.4 ft

One diagonal of a rhombus measures 54.5 yards, determine the length of the other diagonal.