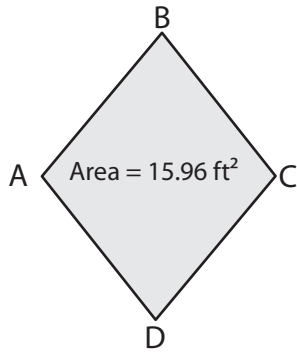


Name : _____

Area of a Rhombus

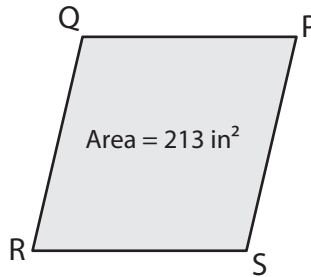
Sheet 3

1)



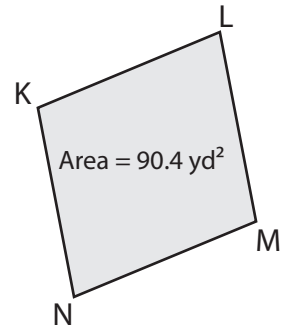
AC = 4.2 ft. Find BD.

2)



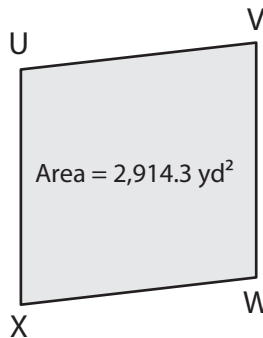
PR = 30 in. Find QS.

3)



KM = 11.3 yd. Find LN.

4)



UW = 60.4 yd. Find VX.

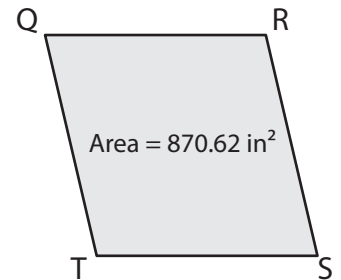
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QS = 43.1 in. Find RT.

7) The area of a rhombus is 1,070.85 square yards. One diagonal is 34.8 inches, find the length of the other diagonal.

8) The length of one of the diagonals of a rhombus is 59 yards. Determine the length of the other diagonal, if the area is 1,070.85 square yards.

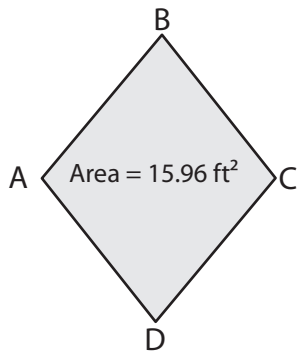
Name : _____

Answer key

Sheet 3

Area of a Rhombus

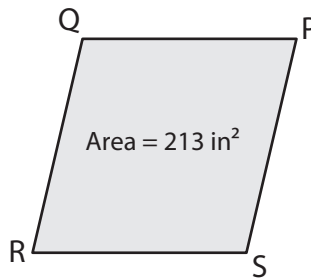
1)



AC = 4.2 ft. Find BD.

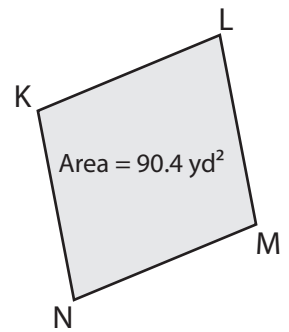
BD = 7.6 ft

2)



PR = 30 in. Find QS.

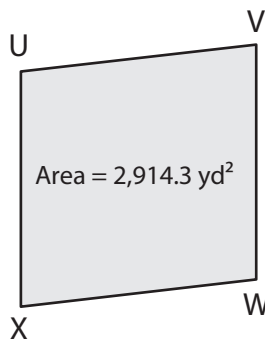
3)



KM = 11.3 yd. Find LN.

LN = 16 yd

4)



UW = 60.4 yd. Find VX.

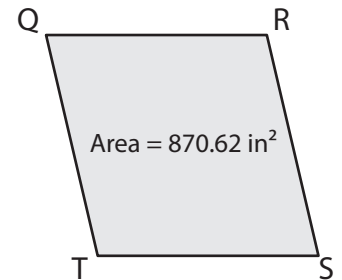
VX = 96.5 yd

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QS = 43.1 in. Find RT.

RT = 40.4 in

7) The area of a rhombus is 1,070.85 square yards. One diagonal is 34.8 inches, find the length of the other diagonal.

28 inches

8) The length of one of the diagonals of a rhombus is 59 yards. Determine the length of the other diagonal, if the area is 1,070.85 square yards.

36.3 yards