

Name : _____

Diagonals of a Rectangle

Sheet 3

A) Find the length of the diagonal of each rectangle. Round your answer to the nearest tenth.

1) length = 5 yd, width = 2 yd

2) length = 9.2 in, width = 3 in

diagonal = _____

diagonal = _____

3) width = 18 ft, length = 38 ft

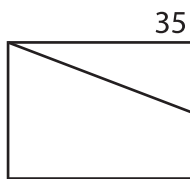
4) width = 68 yd, length = 82.6 yd

diagonal = _____

B) Find the length of the

diagonal to the nearest tenth.

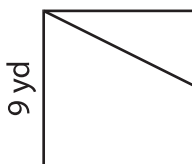
5)



35

diagonal = _____

7)



9 yd

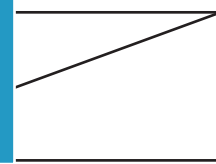
50 yd

diagonal = _____



9.2 ft

diagonal = _____



49 in

diagonal = _____

9) A rectangle has a length of 18.4 feet and a width of 12 feet. Determine the length of the diagonal.
