

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

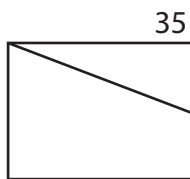
4) width = 68 yd, length = 82.6 yd

diagonal = _____

B) Find the length of the

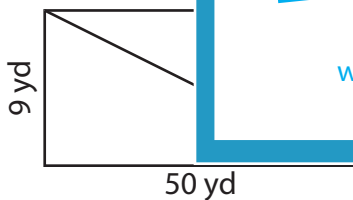
diagonal to the nearest tenth.

5)



diagonal = _____

7)



diagonal = _____

PREVIEW
Gain complete access to the largest collection of worksheets in all subjects!

Members, please log in to download this worksheet.

Not a member? Please sign up to gain complete access.

www.mathworksheets4kids.com

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.

Name : _____

Answer key

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

diagonal = 5.4 yd

2) length = 9.2 in, width = 3 in

diagonal = 9.7 in

3) width = 18 ft, length = 38 ft

4) width = 68 yd, length = 82.6 yd

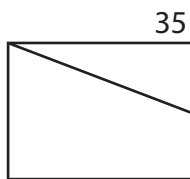
diagonal = _____

90.7 yd

B) Find the length of the

diagonal to the nearest tenth.

5)



35

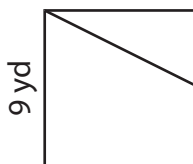
diagonal = _____



30 ft

50 ft

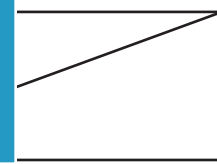
7)



9 yd

50 yd

diagonal = 50.8 yd



49 in

diagonal = 55 in

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

22 feet