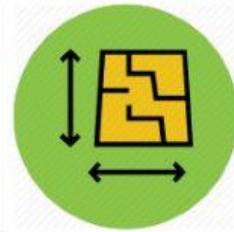Ratio, Scales, and Diagram

1. A diagram of a school building presents 8 centimeters from the ground. If the scale is 1 cm : 2 m, what is the actual height of this school building?

Height = _____ m

2. A diagram of a land is 3 centimeters wide and 5 centimeters long. If the scale is 1 cm : 10 m, what is the width and length of this land?

Width= _____ m

Length = _____ m

3. A diagram of a circular sign board presents 3 centimeters long of a diameter. If the scale is 1 : 10, what is the actual length of this diameter?

Length = _____ cm

4. A diagram of a sports stadium is measured as 3 centimeters wide and 4 centimeters long. If the scale is 1 cm : 20 m, what is the actual width and length of this sports stadium?

Width= _____ m

Length = _____ m