

Name: _____

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Curriculum Connection
E1.2

Drawing Using Scale Factors

Questions Fit your drawing on the grid by choosing an appropriate scale

↔ 1 square = 1cm

1) A building has a base of 80m by 50m. Draw the building by determining the scale.

Scale = 1cm to _____

2) A park has the following dimensions: 50m by 30m. Draw the park by determining the scale.

Scale = 1cm to _____

3) A car is 300cm wide and 1000cm long. Draw an overhead view of the car by determining the scale.

Scale = 1cm to _____

4) A video game system has the following dimensions when it is laying on its back: 15cm by 45cm. Draw the 2 dimensions of the system by determining the scale.

Scale = 1cm to _____

5) A building has the following dimensions: 30m by 15m. A car has the dimensions 10m by 5m. Draw the building and the car which is parked on the south side of the building.

Scale = 1cm to _____