

Name: _____

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Curriculum Connection
E1.2

Drawing Buildings Using Scale Factors

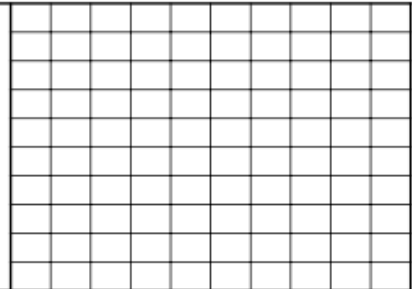
Questions

Use the grid to draw the dimensions of the buildings

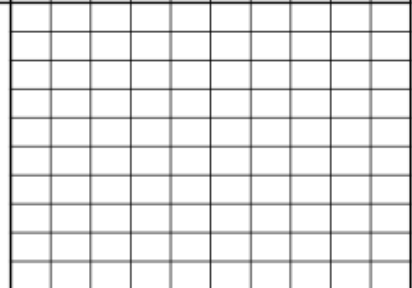


1 square = 1cm

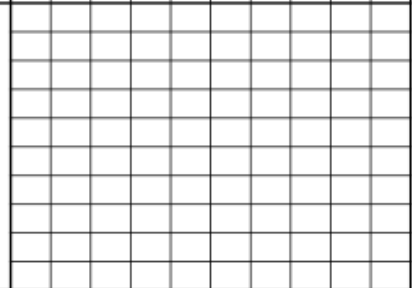
1) A building's base is 42m wide and 70m long. Use a scale factor of 1cm to 7m.



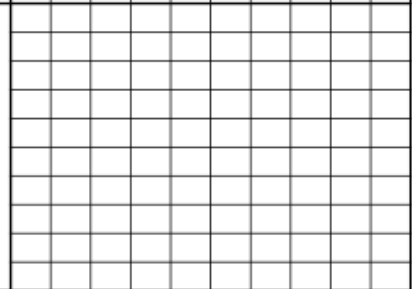
2) A building has a base with the following dimensions: 100m by 75m. Use a scale factor of 1cm to 10m.



3) A building's base is 450cm long and 250cm wide. Use a scale factor of 1cm:100cm.



4) A large building has a base of 240m by 80m. Use a scale factor of 1cm to 40 metres.



5) A building has a base of 140m by 50m. Use a scale factor of 1cm to 20m.

