

Chapter 5 Math Link Introduction

This worksheet will help you with the Math Link introduction on page 163.

Imagine that you are a city planner for a miniature community.

Discuss your answers to #1 to #3 with a partner, then share with your class.

1. List different parts of a community. For example, manufacturing plants and factories are located in the industrial part of a community.

2. Use the table to organize information about essential buildings in a community.

a) Identify the building.

b) In what part of the community is the building found?

c) What are the shapes of the faces of the building?

a) Building	b) Part of the Community	c) Shapes of Faces
Factory	industrial	square, rectangle

3. List other items that are important to a community (e.g., fire hydrants, telephone wires).

4. Using grid paper, sketch all or part of an aerial view of a community. Include the essential buildings, roads, and any other features from #3 that are important.