

Chapter 7 Math Link Introduction

This worksheet will help you with the Math Link introduction on page 245.

1. a) Where is your favourite park located? _____

b) What kind of activities do people enjoy there?

c) What structures are in the park?

2. a) Why do communities spend money creating parks?

b) What is that money spent on?

3. Think of 2-D shapes and 3-D objects that might be used in making benches, tables, planters, and paths.

4. a) On the back of this page, sketch a table that you might use for a picnic in a park.

b) What shape is the tabletop? _____

c) Estimate reasonable dimensions of the tabletop. _____

Label your sketch with these dimensions.

d) Use the dimensions from part c) to calculate the area of the tabletop. Show your calculations.

5. a) On the back of this page, sketch a cylindrical garbage can for a park.

b) What shape is the base of the garbage can? _____

c) Estimate the radius of the cylinder. _____

Label your sketch with this dimension.

d) Use the radius to calculate the area of the base of the cylinder. Show your calculations.