

Worksheet To Accompany the “Surface Area and Volume” Lesson

This worksheet is intended for use with the lesson Surface Area and Volume.

For the following questions, use the rectangular prism:

1. What is the smallest volume that you can create with this prism? _____

What is the surface area associated with this volume? _____

What is the depth? _____

What is the height? _____

What is the width? _____

2. What is the largest volume that you can create with this prism? _____

What is the surface area associated with this volume? _____

What is the depth? _____

What is the height? _____

What is the width? _____

3. Explain why the surface area is larger than the volume in #1.