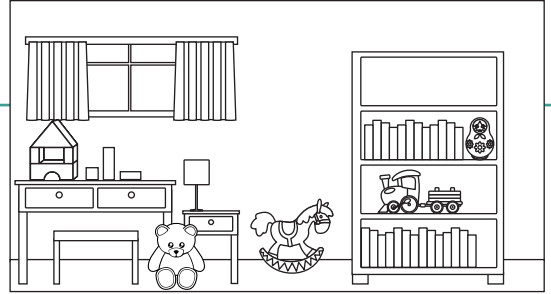


Answers**Volume and Word Problems**

Directions: Find the volume for each word problem.



1. If you have a box of candy that is 8 inches long, 5 inches wide, and 2 inches tall, how much space do you have for candy?

$$80 \text{ in}^3$$

2. If you have a toy bin that is 6 feet long, 4 feet wide, and 3 feet high, how much space do you have for toys?

$$72 \text{ ft}^3$$

3. If your toy car's trunk is 8 feet long, 6 feet wide, and 4 feet tall, how much room do you have in your trunk?

$$192 \text{ ft}^3$$

4. If you have a dresser that is 7 meters high, 2 meters wide, and 4 meters long, how much room do you have for your clothes?

$$56 \text{ m}^3$$

5. If you have a bookcase that is 3 feet tall, 1 foot wide, and 4 feet long, how much space do you have for books?

$$12 \text{ ft}^3$$