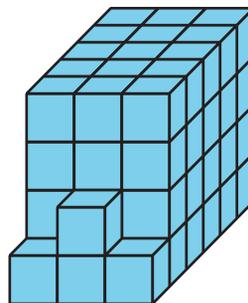


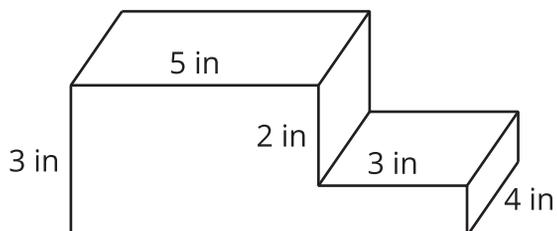
Section C: Practice Problems

1. What is the volume of this figure? Explain or show your reasoning.



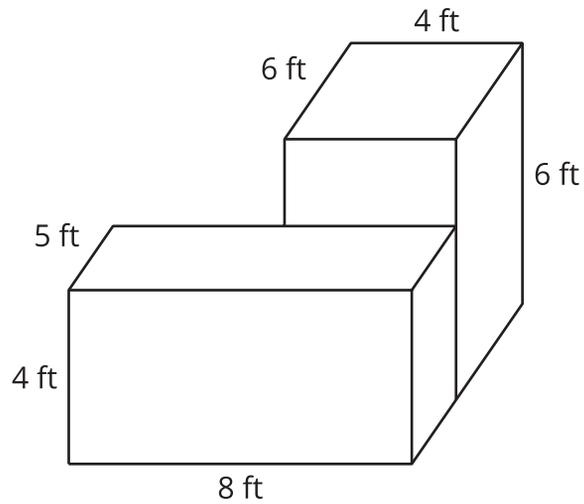
(From Unit 1, Lesson 8.)

2. Find the volume of the figure. Explain or show your reasoning.



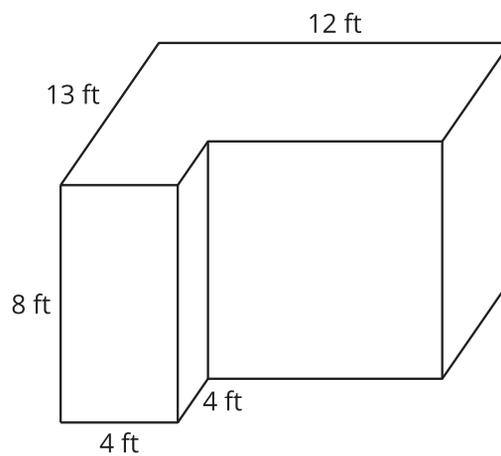
(From Unit 1, Lesson 9.)

3. Find the volume of the figure. Explain or show your reasoning.



(From Unit 1, Lesson 10.)

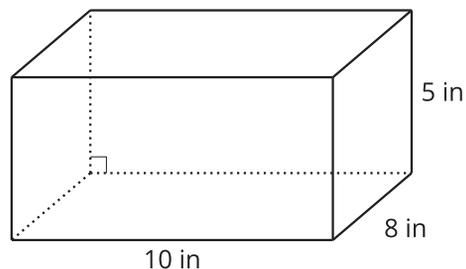
4. This is a diagram of a bedroom. What is the volume of the bedroom? Explain or show your reasoning.



(From Unit 1, Lesson 11.)

5. Exploration

- a. Han says that the volume of this rectangular prism is 50 times as great as a 2-inch cube. Do you agree with Han? Explain or show your reasoning.



- b. Han says that he can fit 50 2-inch cubes in this rectangular prism. Do you agree with Han? Explain or show your reasoning.

6. Exploration

Two common sizes of shipping boxes are 5 inches by 6 inches by 15 inches and 11 inches by 6 inches by 15 inches. Which size box would you choose to ship the student workbooks for your math class? Explain or show your reasoning.