

Volume as Layers of Cubes: Explore and Explain



Use the matching sheet ID when checking answers.

Explore the material. Talk through your reasoning with suitable support.

1. How many cubes fit in a 5 by 3 bottom layer?

Answer: 15

2. There are 4 layers of 15 cubes. Find the volume.

Answer: 60 cubic units

Open responses use criteria and an illustrative response. Other well-supported responses can be acceptable.