

Volume of Cube and Cuboid

Solve the following problems based on volume of cube and cuboid. Tick the correct answer.

Emma has a cubical toy chest. Each side of the chest is 3 inches long. What is the volume of Emma's toy chest?

- 6 cu. in.
- 9 cu. in.
- 12 cu. in.

Jack has a rectangular gift box. The length of the box is 5 feet, the width is 2 feet, and the height is 3 feet. What is the volume of the gift box?

- 6 cu. in.
- 15 cu. in.
- 30 cu. in.

Sarah has a cuboid-shaped aquarium. The length is 8 inches, the width is 4 inches, and the height is 6 inches. What is the volume of the aquarium?

- 18 cu. in.
- 80 cu. in.
- 192 cu. in.

David is packing rectangular boxes for moving. The length is 3 feet, the width is 2 feet, and the height is 2 feet. What is the volume of the box?

- 12 cu. in.
- 9 cu. in.
- 24 cu. in.

