

Read carefully choose the correct responses and give short explanation.

1. Dema is comparing two rectangular boxes, Box A and Box B. Box A has a length of approximately 5 meters, a width of around 3 meters, and a height of about 2 meters. Box B has a length of roughly 7 meters, a width of approximately 2 meters, and a height of about 4 meters. Without calculating the exact volumes, estimate and determine which box is likely to have a larger volume.

- A) Box A
- B) Box B
- C) Both boxes have same volume

Explanation:

2. Tsheyang is comparing two rectangular prisms, Prism P and Prism Q. Prism P has a length of approximately 8 meters, a width of around 4 meters, and a height of about 3 meters. Prism Q has a length of roughly 6 meters, a width of approximately 5 meters, and a height of about 2 meters. Without calculating the exact volumes, estimate and determine which prism is likely to have a larger volume.

- A) Prism P
- B) Prism Q
- C) Both prisms have same volume

Explanation: