Otter Volume With Unit Cubes

Grade 5 | Geometry | Rectangular prisms | Color

Learner: _____ Date: _____

Use V = length x width x height. Label every answer in cubic units and find one missing dimension.

TRY IT

Complete all six prompts. You may write, point, explain aloud, or use a scribe.

1 **3 x 2 x 4 = ___ cubic units**

_____

2 **5 x 3 x 2 = ___ cubic units**

_____

3 **6 x 2 x 2 = ___ cubic units**

_____

4 **V = 48, l = 4, w = 3. h = ___**

_____

5 **Which is greater: 2x2x8 or 4x4x2? ___**

_____

6 **Explain what one unit cube measures.**

_____



Grown-up check: 24; 30; 24; 4; equal (32 each); one cube fills 1 cubic unit of space.

@richnerdstutoring | Personal/classroom use. Share the original PDF. Not for resale.