
 NAME

DATE

PERIOD

Grade 5, Unit 1, Section B: Additional Practice Problems **KEY**

1.

height	volume
2 cubes	___30___ cubes
4 cubes	___60___ cubes
5 cubes	___75___ cubes
7 cubes	___105___ cubes

2. Sample

 response: 56×4 or $8 \times 4 \times 7$

3.

object	cubic centimeters	cubic inches	cubic feet
cellular phone	✓		
shipping box		✓	
train car			✓
swimming pool			✓

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suitcase		✓	
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4. a. Sample response: If I add another row to the length, the area of the base will be 20 instead of 15, so the volume will be multiples of 20.
- b. Sample response: If I add another row to the width, the area of the base will be 18 instead of 15, so the volume will be multiples of 18.