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		✓	

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.

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