Finding Volume Using Unit Cubes

Name: _____

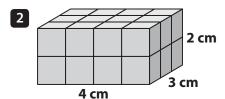
Write an addition equation and a multiplication equation to find the volume of each rectangular prism.

1				
2 ft				
2	ft	4	ft	

Addition:

Multiplication:

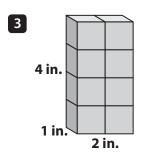
Volume: _____



Addition: _____

Multiplication: _____

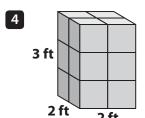
Volume: _____



Addition:

Multiplication:

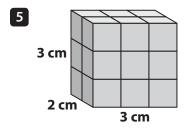
Volume:



Addition: _____

Multiplication: _____

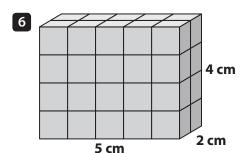
Volume:



Addition:

Multiplication:

Volume:



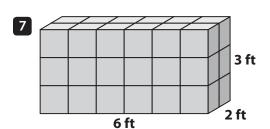
Addition:

Multiplication:

Volume: _____

Finding Volume Using Unit Cubes continued

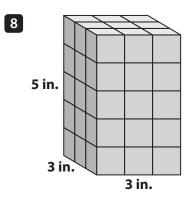
Name: ______



Addition:

Multiplication:

Volume: _____



Addition: _____

Multiplication:

Volume: _____

A box has a volume of 32 cubic inches. What could be the length, the width, and the height of the box? How could you pack unit cubes into the box to prove your answer is correct?