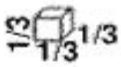
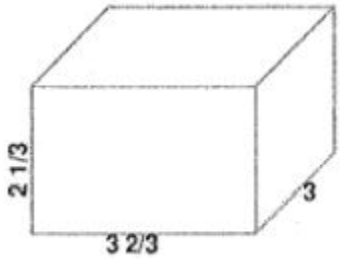
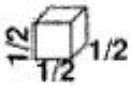
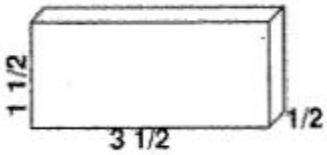
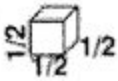
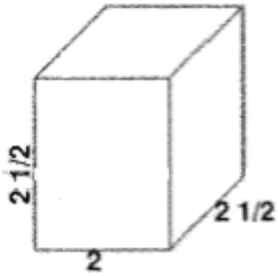
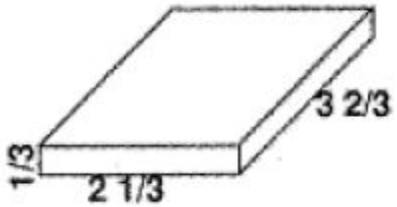
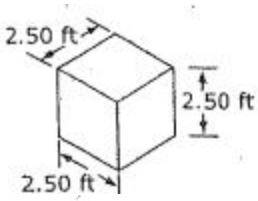
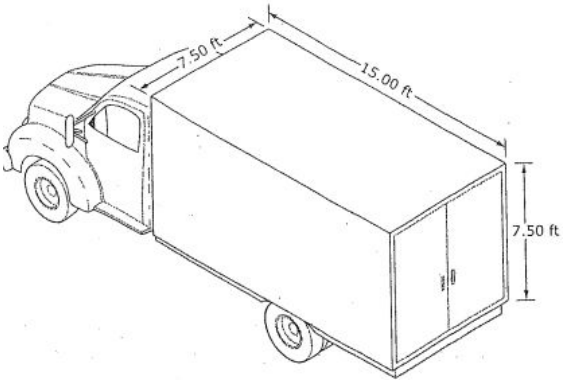
Name: _____

6-6 Volume #2 Hr: 1 2 3 4 5 6 7

This is a unit fraction cube:  1. 	How many unit fraction cubes fit into the solid? Find the volume of the solid
This is a unit fraction cube:  2. 	How many unit fraction cubes fit into the solid? Find the volume of the solid.
This is a unit fraction cube:  3. 	How many unit fraction cubes fit into the solid? Find the volume of the solid.

4. 	How many unit fraction cubes fit into the solid? Find the volume of the solid.
5. Cube-shaped boxes will be loaded into the hold of a truck. The cargo hold of the truck is in the shape of a rectangular prism. The edges of each measures 2.5 ft. and the dimensions of the cargo hold are 7.5 ft. by 15 ft. by 7.5 ft., as shown below.  	What is the volume, in cubic feet, of the box and the cargo hold of the truck? How many boxes can be placed in the back of the truck to fill it completely?