

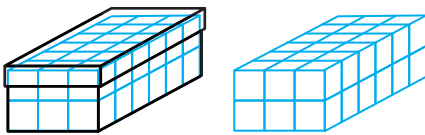
Answers**What Does Volume Mean?**

Volume is the space taken up inside of something. Look inside a bottle of juice, a box of cereal, or a backpack. Volume is how much juice is in the bottle, how much cereal is in the box, or how many items can fit in your backpack.

Volume is the measurement of space occupied in three dimensions, or 3-D. If you measure around something, you measure perimeter. If you measure the surface of something, you measure area. When you measure inside of something, you measure volume.

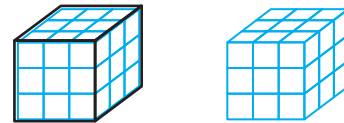
Directions: Look at each object. Each object is filled up with the number of cubic units it can hold. Next to each object is the same number of cubic units that was inside the object. Count up how many cubic units fit inside each object. That is the **volume!**

1.

**36**

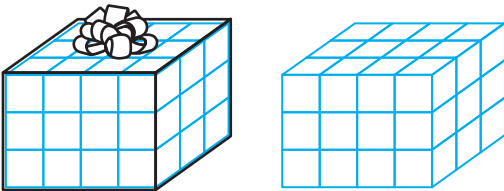
units cubed

2.

**27**

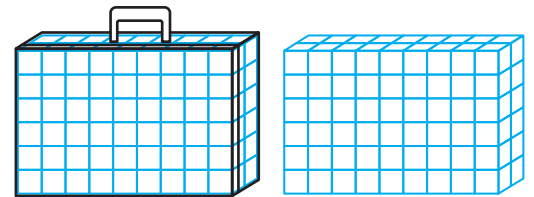
units cubed

3.

**36**

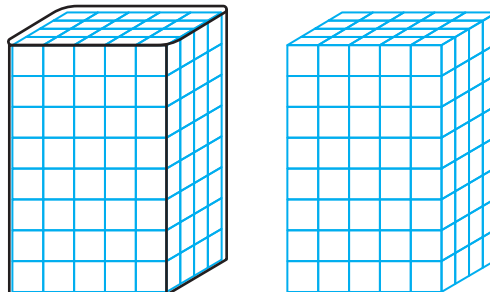
units cubed

4.

**108**

units cubed

5.

**160**

units cubed