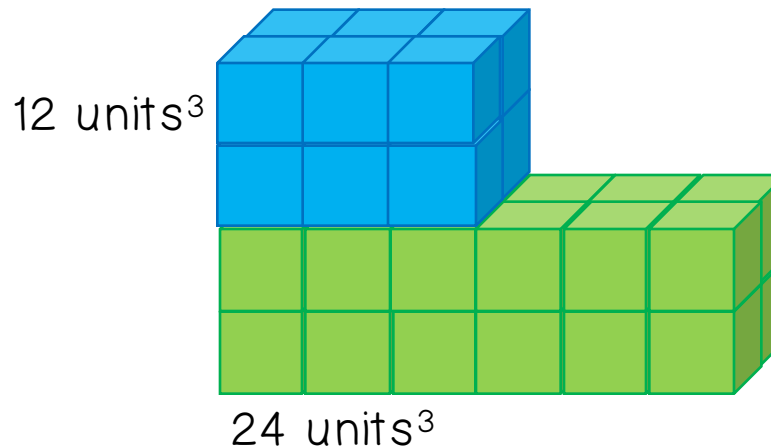


Bigger, Better Volume

You will need: cm cubes or snap cubes, journal/paper, pencil

1. Both you and your partner build a rectangular prism using cubes.
2. Find the volume of each rectangular prism. Draw the prism and record the volume in your journal.
3. Combine the two rectangular prisms to make one solid figure without any overlapping cubes. Add to find the total volume.
4. Draw and label the prism in your journal.
5. Make 4 different solid figures by repeating steps 1-3



$$24 + 12 = 36$$

Volume of combined prisms is 36 units³