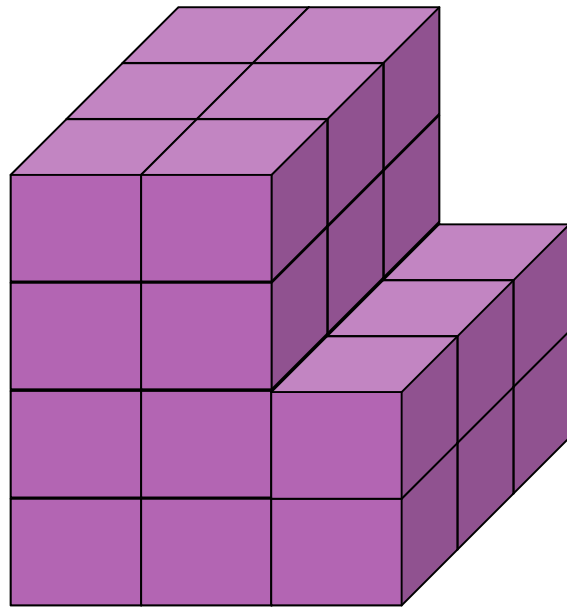


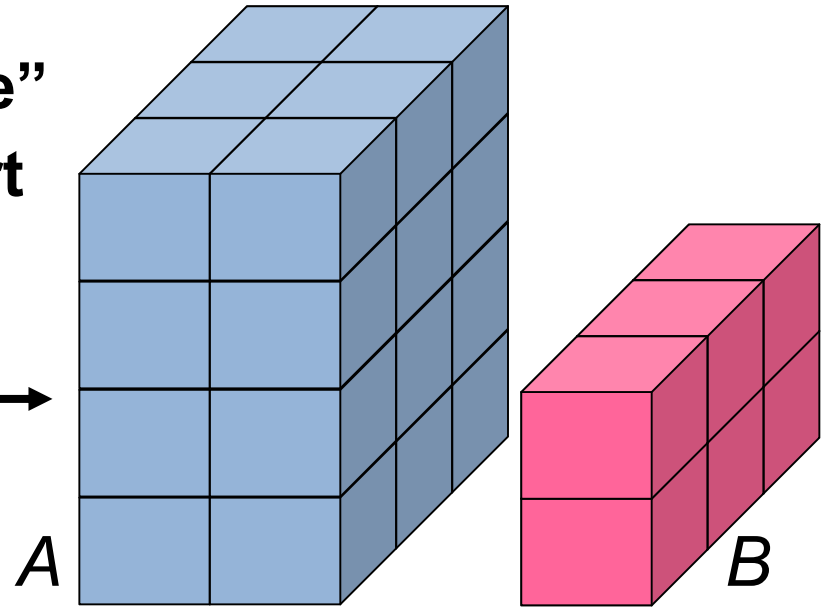
Measure the Volume of a Composite Figure

A composite figure is made up of two or more figures.



Composite Figure

1. "Decompose"
or take apart
the figure.



A

B

Decomposed into Two Figures

2. Find the volume of each new figure.

$$\text{Figure A: } (2 \times 3) \times 4 = 6 \times 4 = \mathbf{24}$$

$$\text{Figure B: } (1 \times 3) \times 2 = 3 \times 2 = \mathbf{6}$$

3. Combine the volumes. $24 + 6 = \mathbf{30}$

Volume of the composite figure = 30 units