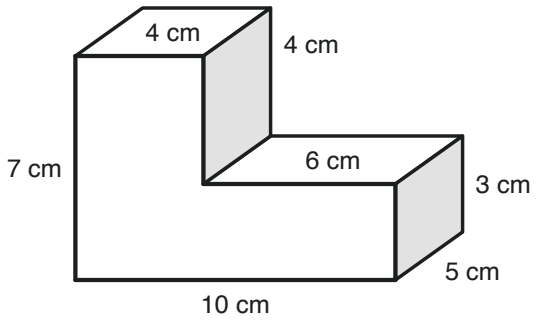
Volume of Composite Solids Set B

Name: _____

Split each solid into rectangular prisms yourself.

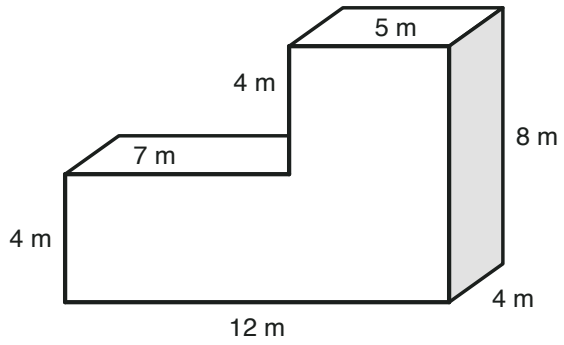
Draw lines to split each solid into rectangular prisms. Find the volume of each prism, then add.

1.



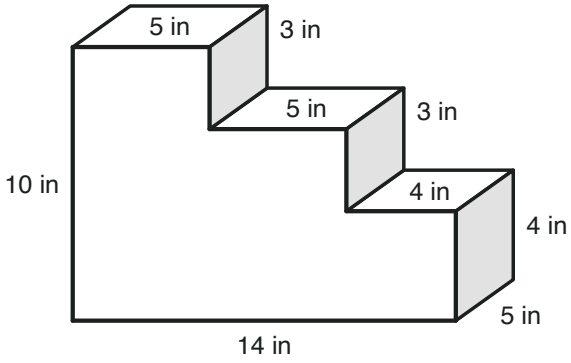
Volume = _____ cubic cm

2.



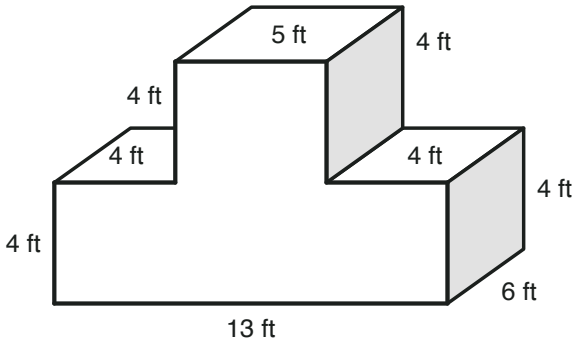
Volume = _____ cubic m

3.



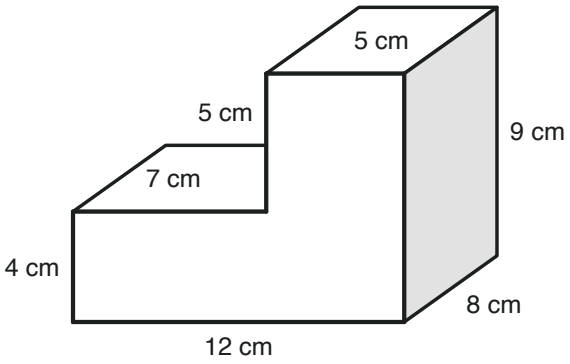
Volume = _____ cubic in

4.



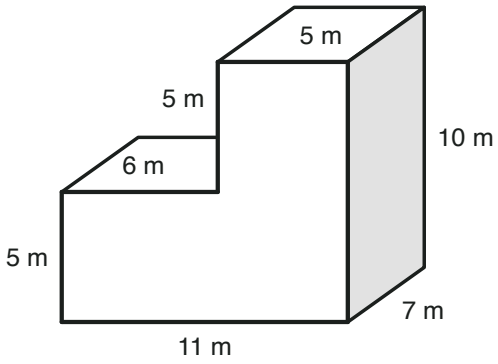
Volume = _____ cubic ft

5.



Volume = _____ cubic cm

6.



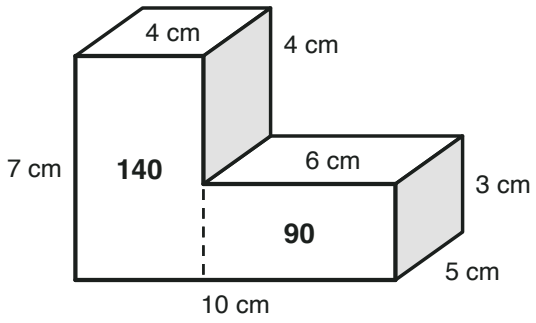
Volume = _____ cubic m

Volume of Composite Solids Set B (Answer Key)

Split each solid into rectangular prisms yourself.

Draw lines to split each solid into rectangular prisms. Find the volume of each prism, then add.

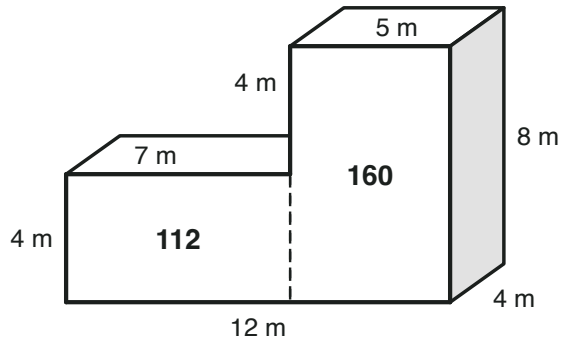
1.



140 + 90 = 230

Volume = **230** cubic cm

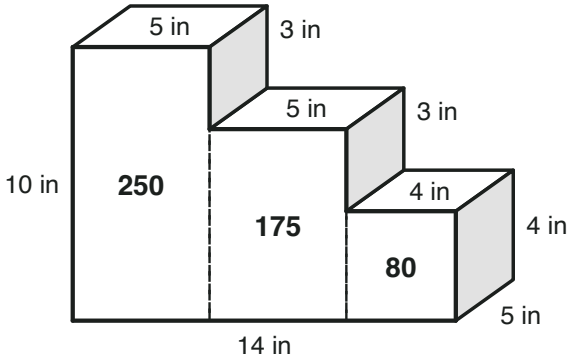
2.



160 + 112 = 272

Volume = **272** cubic m

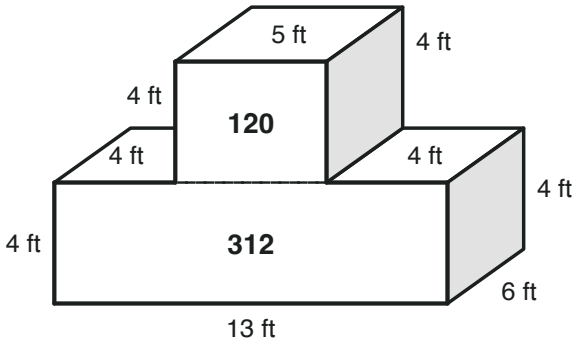
3.



250 + 175 + 80 = 505

Volume = **505** cubic in

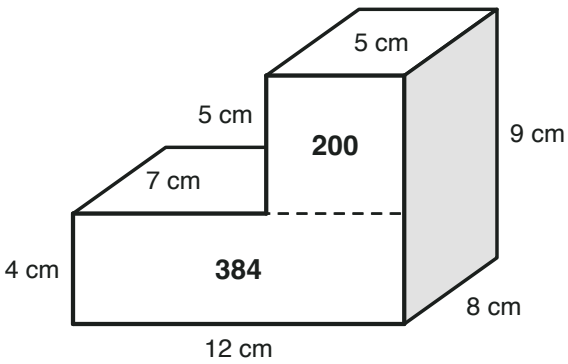
4.



312 + 120 = 432

Volume = **432** cubic ft

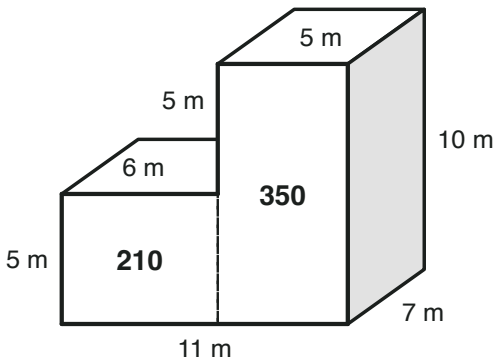
5.



384 + 200 = 584

Volume = **584** cubic cm

6.



350 + 210 = 560

Volume = **560** cubic m