Name:

Date:

School:

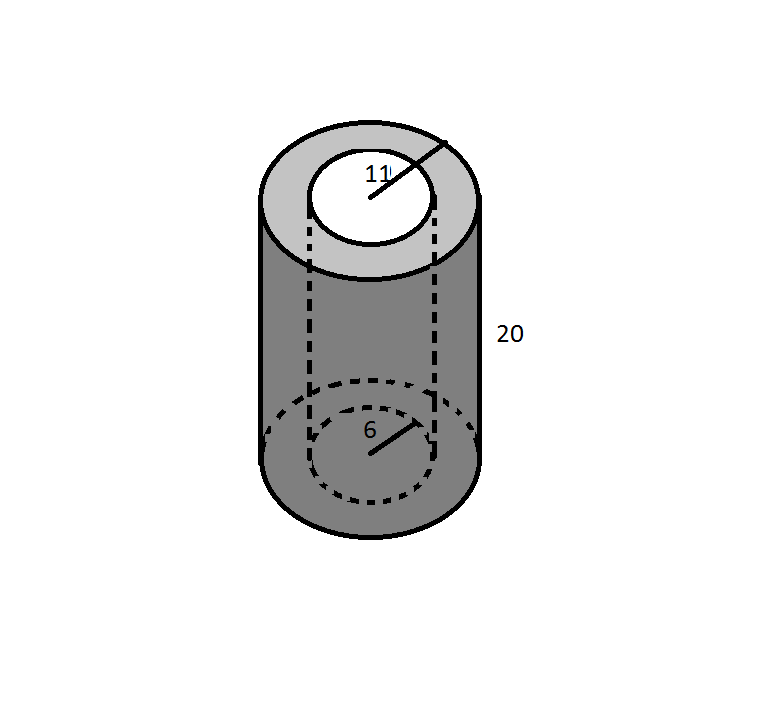
Facilitator:

9.05 Calculating Surface Area and Volume of Irregular Shapes

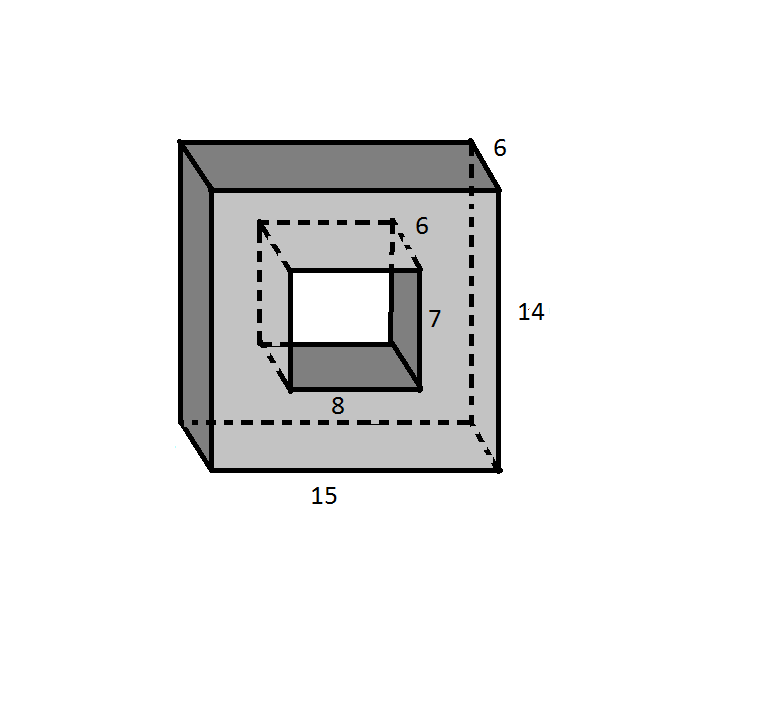
# Part 1: Surface Area

**Find the surface area of the following 10 shapes. Leave answers in terms of π when needed.**

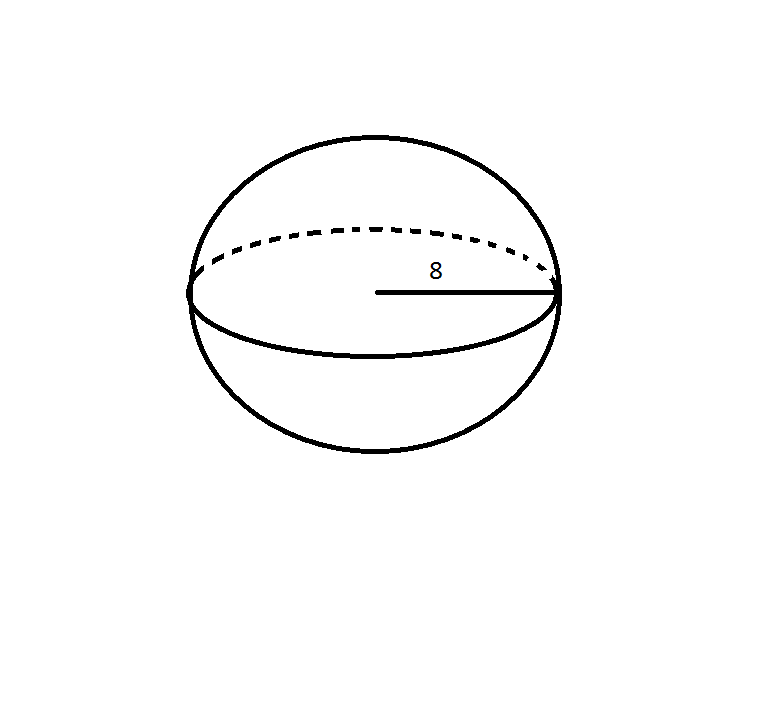
1. Surface area:



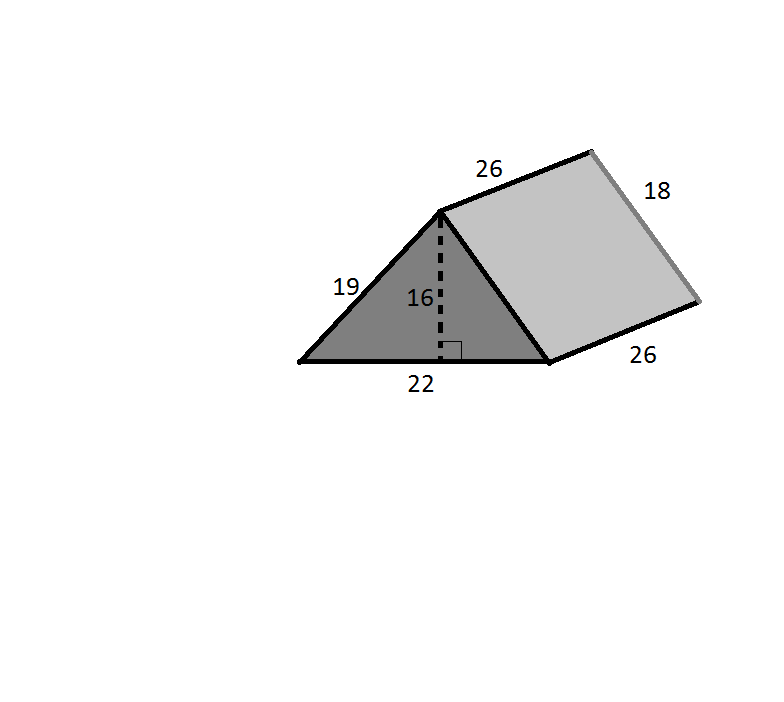
1. Surface area:



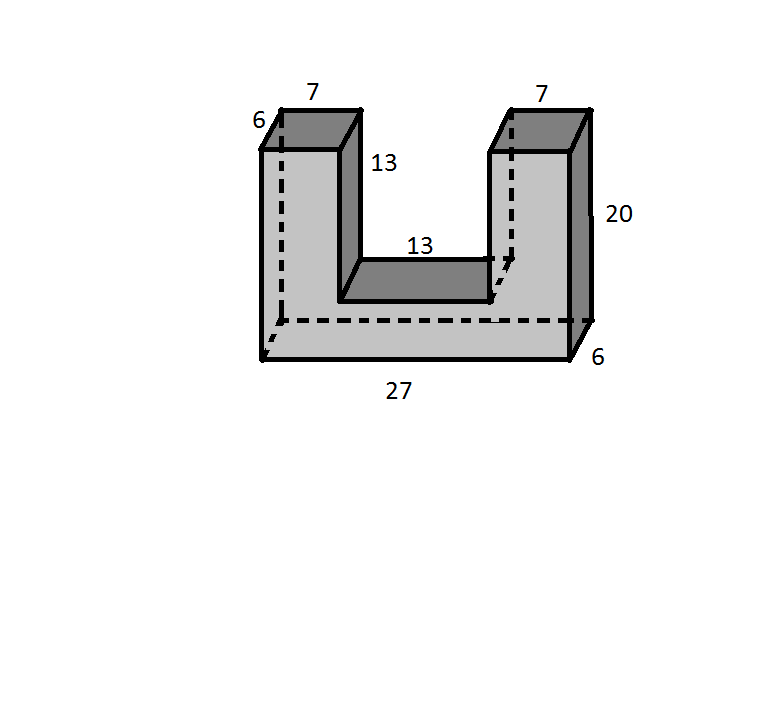
1. Surface area:



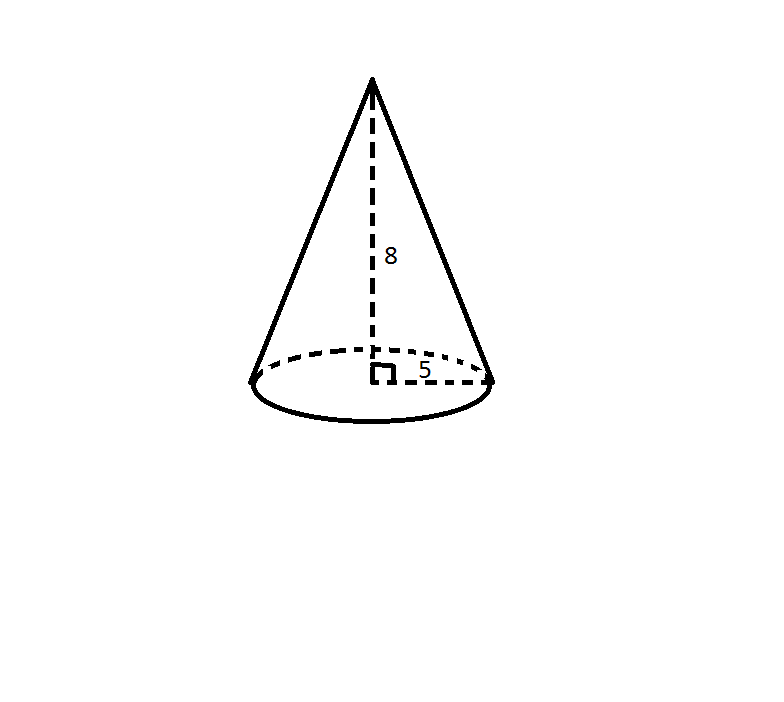
1. Surface area:



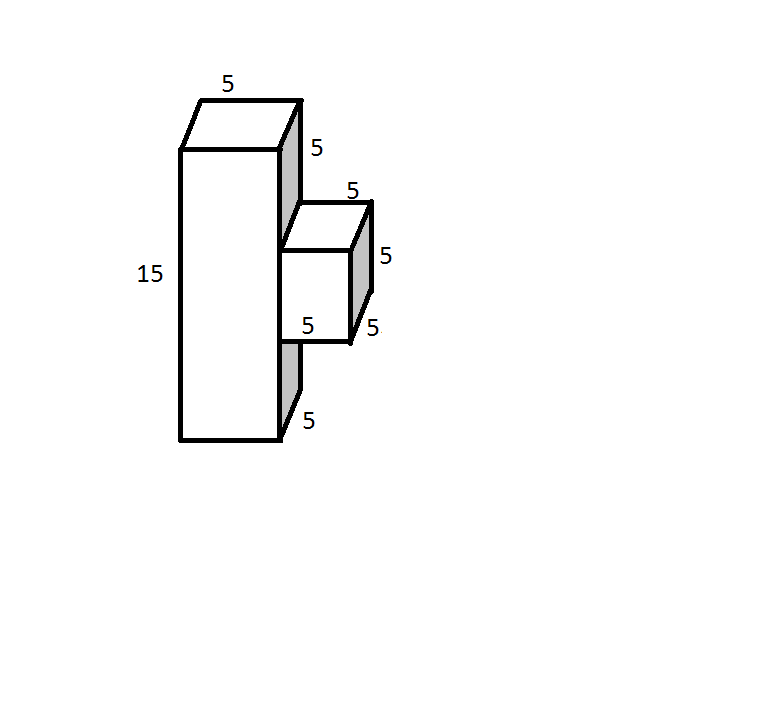
1. Surface area:



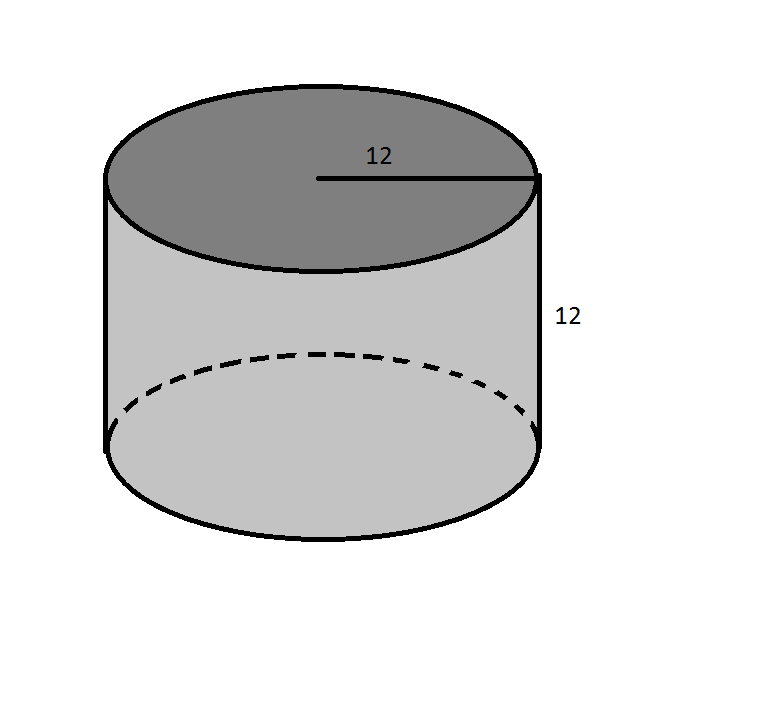
1. Surface area:



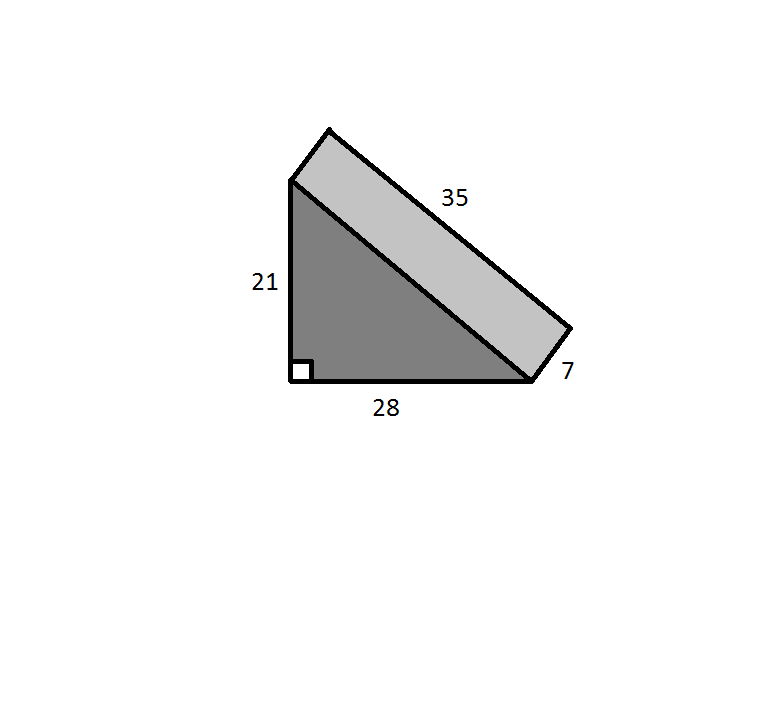
1. Surface area:



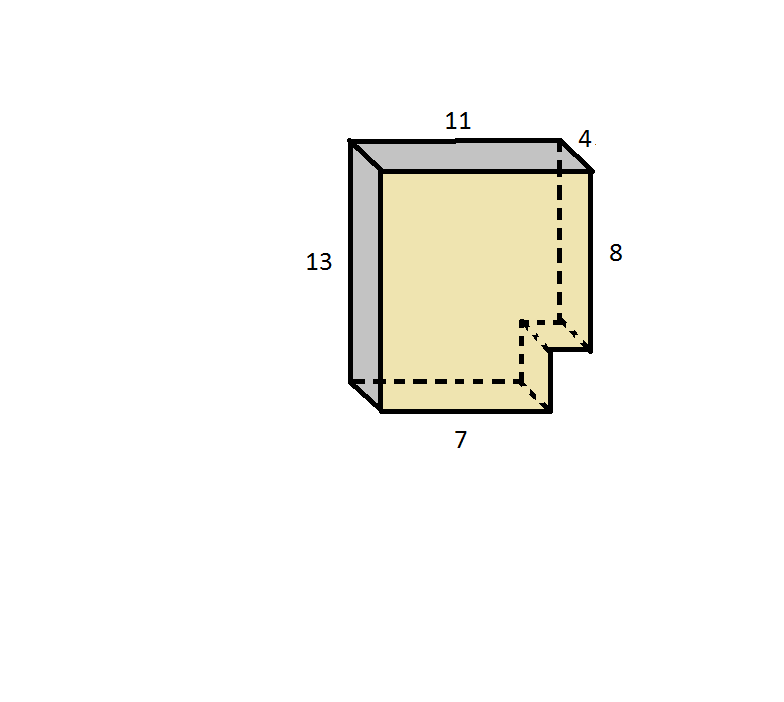
1. Surface area:



1. Surface area:



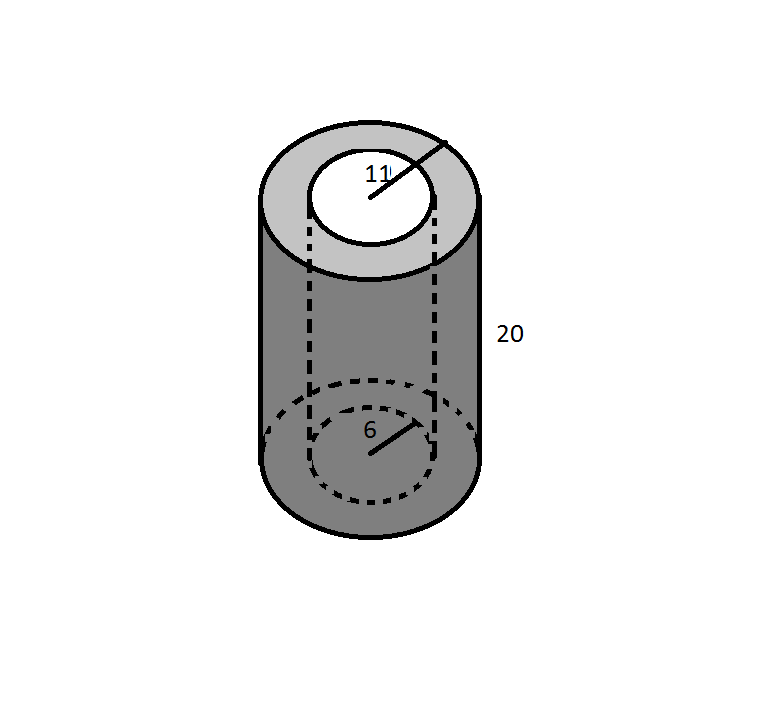
1. Surface area:



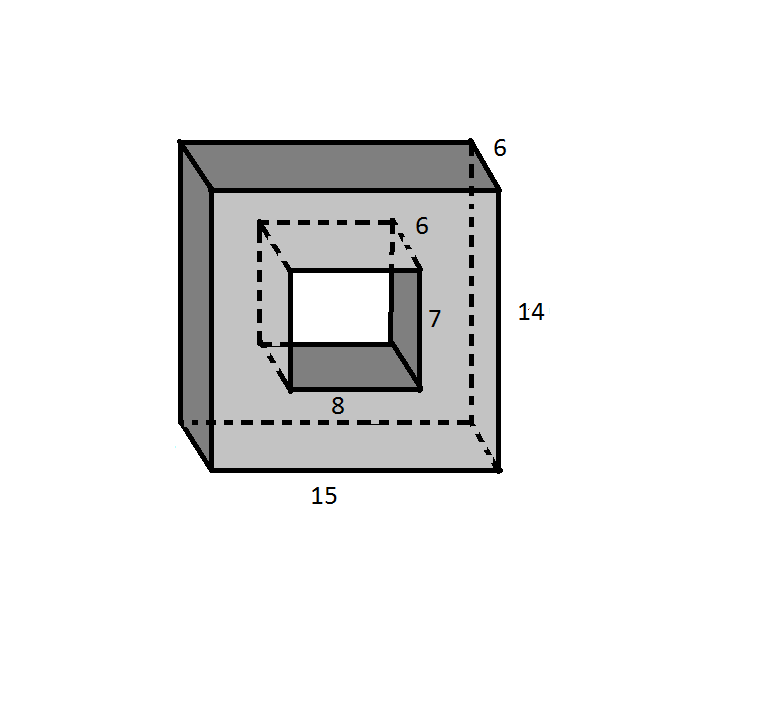
# Part 2: Volume

**Find the volume of the following shapes. Leave answers in terms of π when needed.**

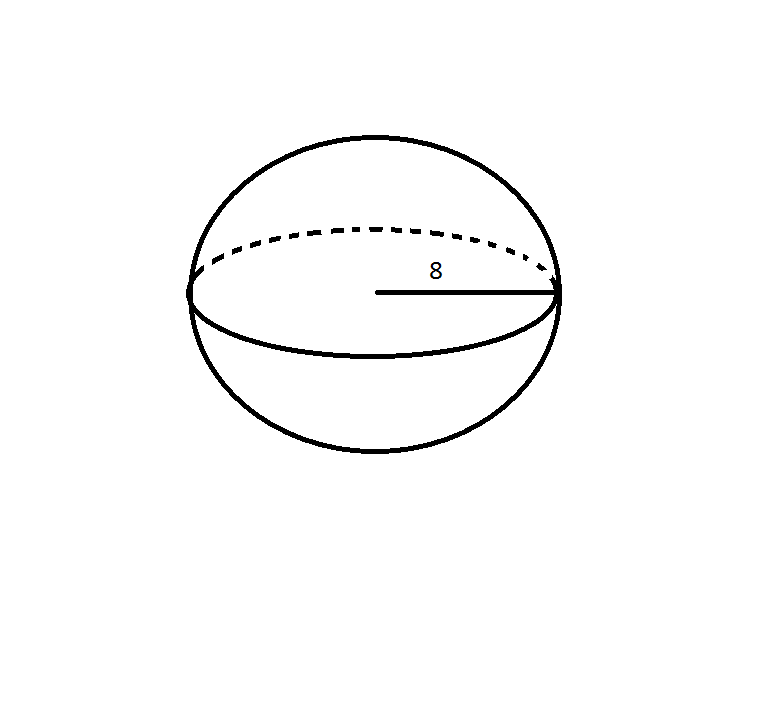
1. Volume:



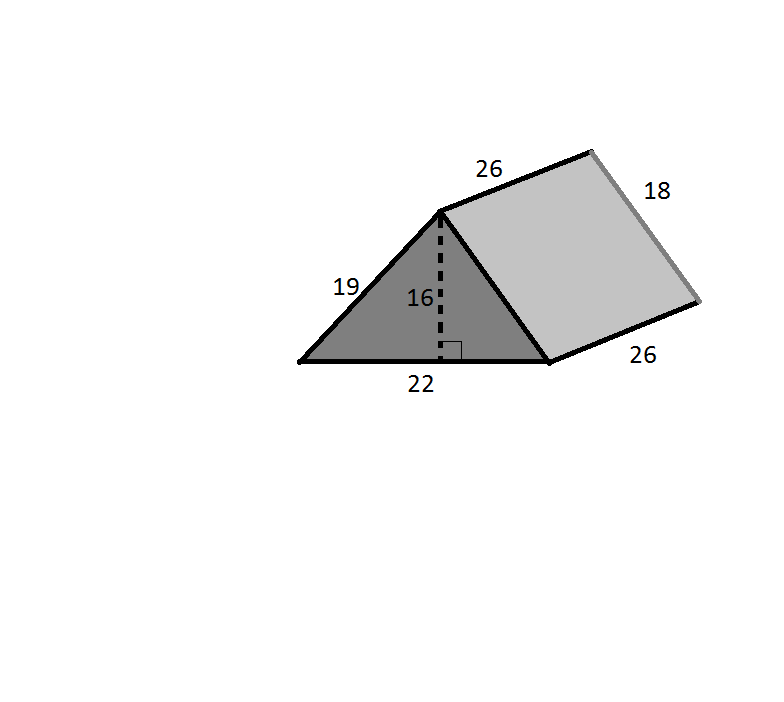
1. Volume:



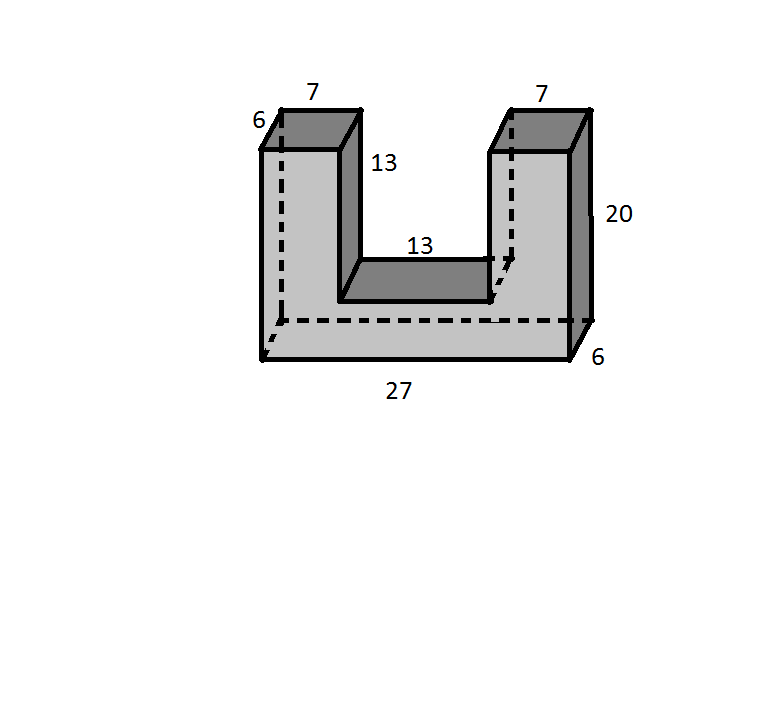
1. Volume:



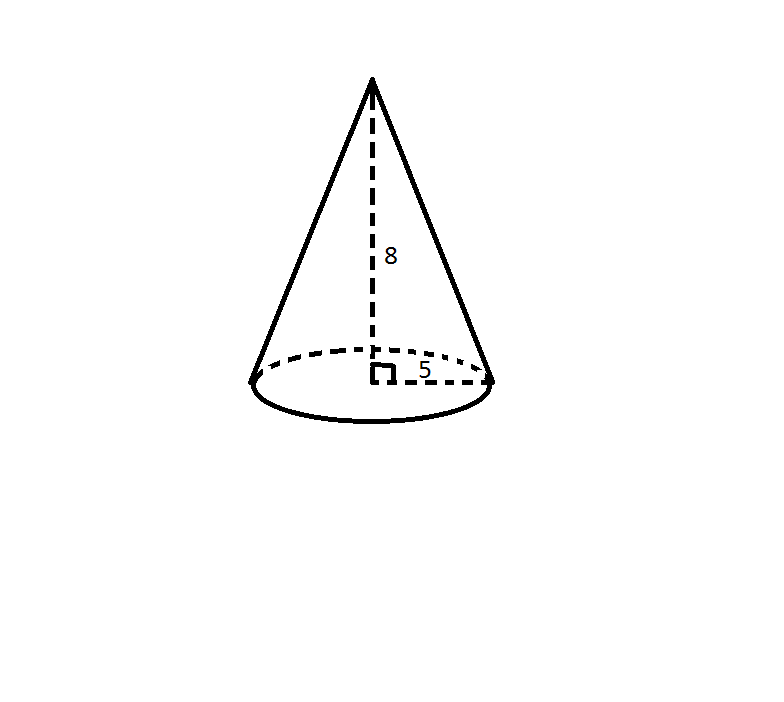
1. Volume:



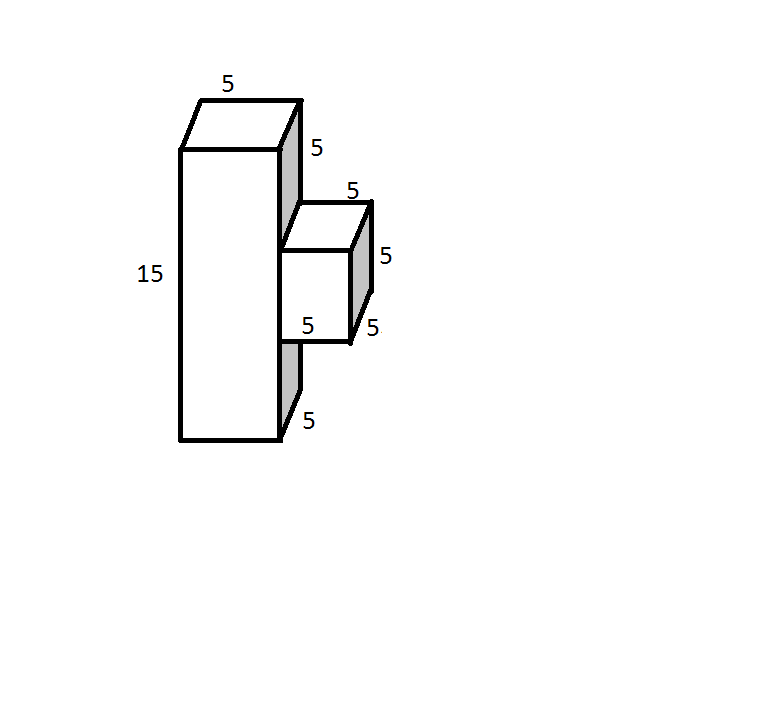
1. Volume:



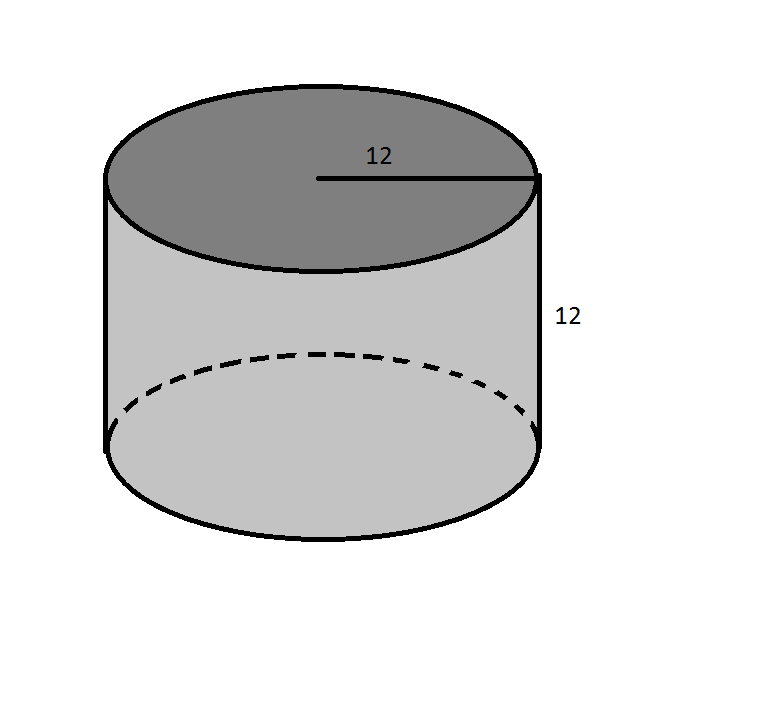
1. Volume:



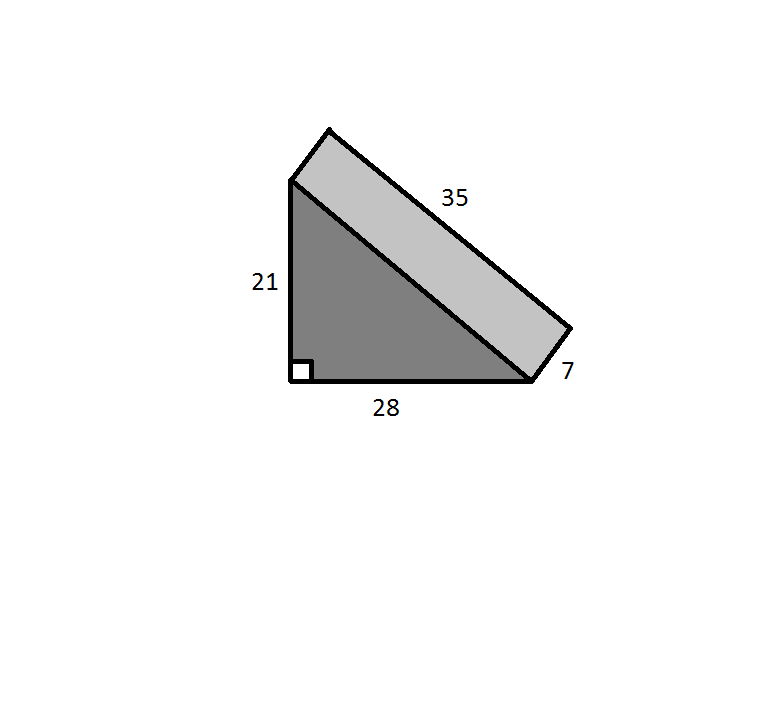
1. Volume:



1. Volume:



1. Volume:



1. Volume:

