

# 10-1 Area of Irregular shapes

Figure 1

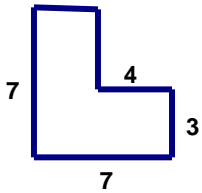


Figure 2

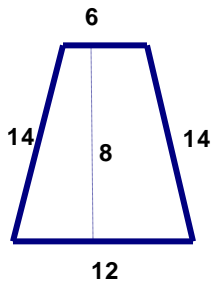


Figure 3

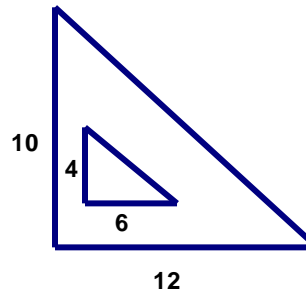


Figure 4

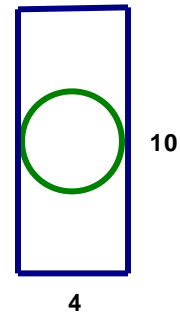
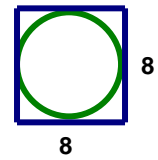


Figure 8



- \_\_\_\_\_ 1. Find the area of Figure 1 above.
- \_\_\_\_\_ 2. Find the area of Figure 2 above.
- \_\_\_\_\_ 2. Find the area between the small triangle and large one in Figure 3 above.
- \_\_\_\_\_ 4. Find the area between the rectangle and circle in Figure 4 above.
- \_\_\_\_\_ 5. Find the area between the square and the circle in Figure 5 above.

# 10-2 Surface Area and Volume

Figure 1

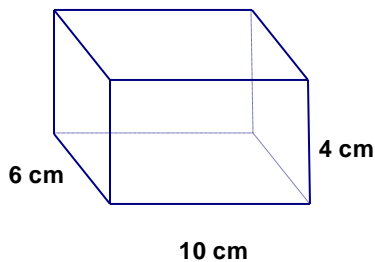
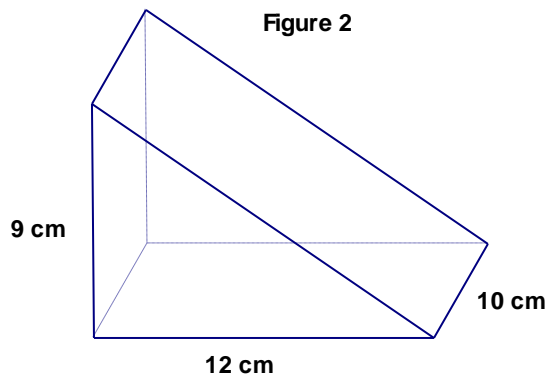


Figure 2



- \_\_\_\_\_ 1. What is the surface area of Figure 1?
- \_\_\_\_\_ 2. What is the surface area of Figure 2?
- \_\_\_\_\_ 3. What is volume of Figure 1 above?
- \_\_\_\_\_ 4. What is the surface area of a 3 cm x 5 cm x 10 cm box?
- \_\_\_\_\_ 5. What is the volume of a rectangular box that has a width of 2cm, length of 8 cm, a height of 10 cm?