

# Area of Composite Figures

4. Ms. Shaima and Mrs. Ayesha both teach sixth grade math. They share a storage closet. What is the total area of both rooms and the storage closet? (Examples 3 and 4)

Area of shaima room (  $A_1$  ) =  $\text{m}^2$

Area of Ayesha room (  $A_2$  ) =  $\text{m}^2$

Area of storage (  $A_3$  ) =  $\text{m}^2$

Total Area =  $A_1 + A_2 - A_3$  =  $\text{m}^2$

