

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) = m^2

Area of Ayesha room (A_2) = m^2

Area of storage (A_3) = m^2

Total Area = $A_1 + A_2 - A_3$ = m^2

