



1. Ruth has made a 22-cm square cake. What is the area covered by the chocolate icing?



2. How much red velvet is needed to cover one side of a 30-cm square cushion?



3. Amina's backyard is rectangular in shape and is 15 m  $\times$  12 m. How much grass sod does she need to cover the entire backyard?



4. Jamila has a dining table with a 3-m square table top. She wants to cover the table with glass, how much glass does she need?



5. Linzi is decorating a room that is 6 m wide and 7 m long. How much carpet will he need to cover the room?

6. The dimensions of Sherika's bedroom is 10 m by 5 m. If she wants to paint half of the ceiling in purple, how much paint does she need?