

Perimeter problems

1. Ruth has made a 22 cm square cake. What length of ribbon will she need to put around the outside?



2. How much decorative material is needed to go around the edge of a 30 cm square cushion?
3. Amina's patio is rectangular in shape and is 15 m \times 12 m. Work out its perimeter.



4. Jamila is decorating a rectangular lampshade 32 cm \times 35 cm. She wants to put some beading around the edge. What length of beading does she need?
5. Linzi is decorating a room that is 6 m wide and 7 m long.
- a. How much carpet tape will he need to go all the way around the edge of the room?
- b. A picture rail needs to go around the room, excluding a window, 2 m wide. To work out the length of rail he needs, does he just need to add the two lengths and two widths together?

