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| **Scale Diagrams** |
| Scale **1 cm : 100 m** | **(a)** | **(b)** | **(c)** |
| Donna walks from the shop to the post office. How far has she walked? | Adil cycles from the café to the shop. How far has he cycled? | Yusuf lives 700 m from the café. How far would this be on the map? |
| **(d)** | **(e)** | **(f)** |
| Mercy walks from the café to the bank, then to the shop. How far has she walked in total? | Otis lives 1.2 km from the bank. How far would this be on the map? | Teresa lives 300 m from the shop. She walks to the shop, then the bank, then back to the shop, then home. How far has she travelled in km? |
| Scale **1 cm : 2 m** | **(g)** | **(h)** | **(i)** |
| What is the actual width of the living room? | What is the width of the bathroom door in real-life? | The actual width of the living room window is 1 metre. What would this width measure on the scale diagram? |
| **(j)** | **(k)** | **(l)** |
| Find the real-life dimensions of bedroom 2. | Find the actual area of the kitchen floor. | A bed measures 120 cm by 200 cm. What measurements would the bed have on the scale diagram? |