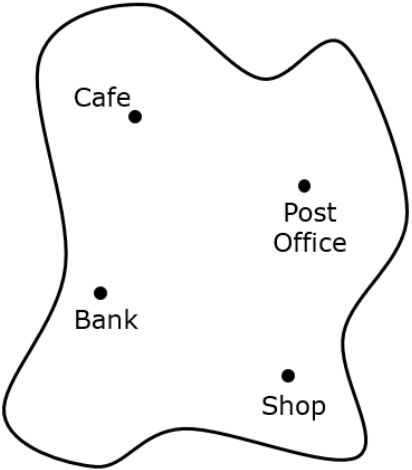
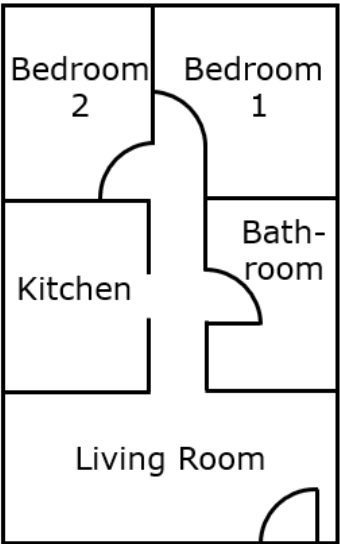
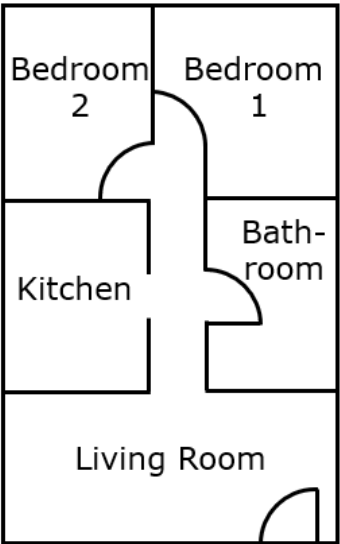
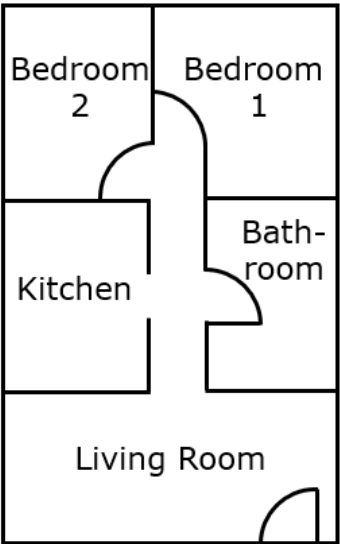


Scale Diagrams

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