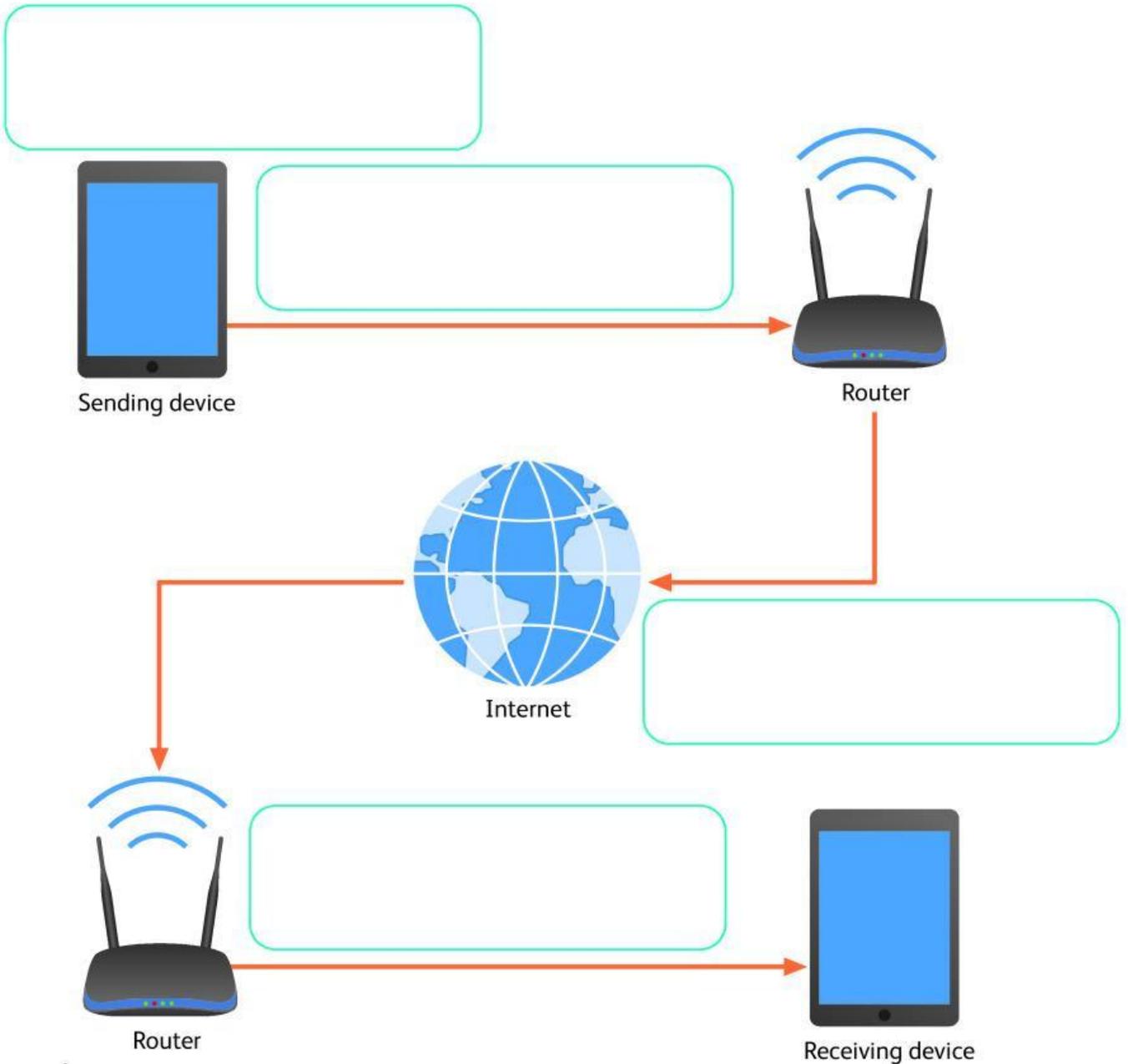


Data transfer: Radio waves and cellular networks

Name: _____

Look at the diagram depicting sending an image from one wireless device to another wireless device, over the internet.

Complete the diagram below using the cut-outs provided.



<p>✂</p> <p>The Wi-Fi® adapter of the receiving router transmits the data packets as radio waves, and the receiving device reassembles them into the original image.</p>	<p>The packets of data travel from this router, through the internet, to the router of the receiving device.</p>
<p>On the sending device, the image is broken down into packets of data.</p>	<p>The packets of data are transmitted as radio waves until they reach the Wi-Fi adapter that is part of the router.</p>