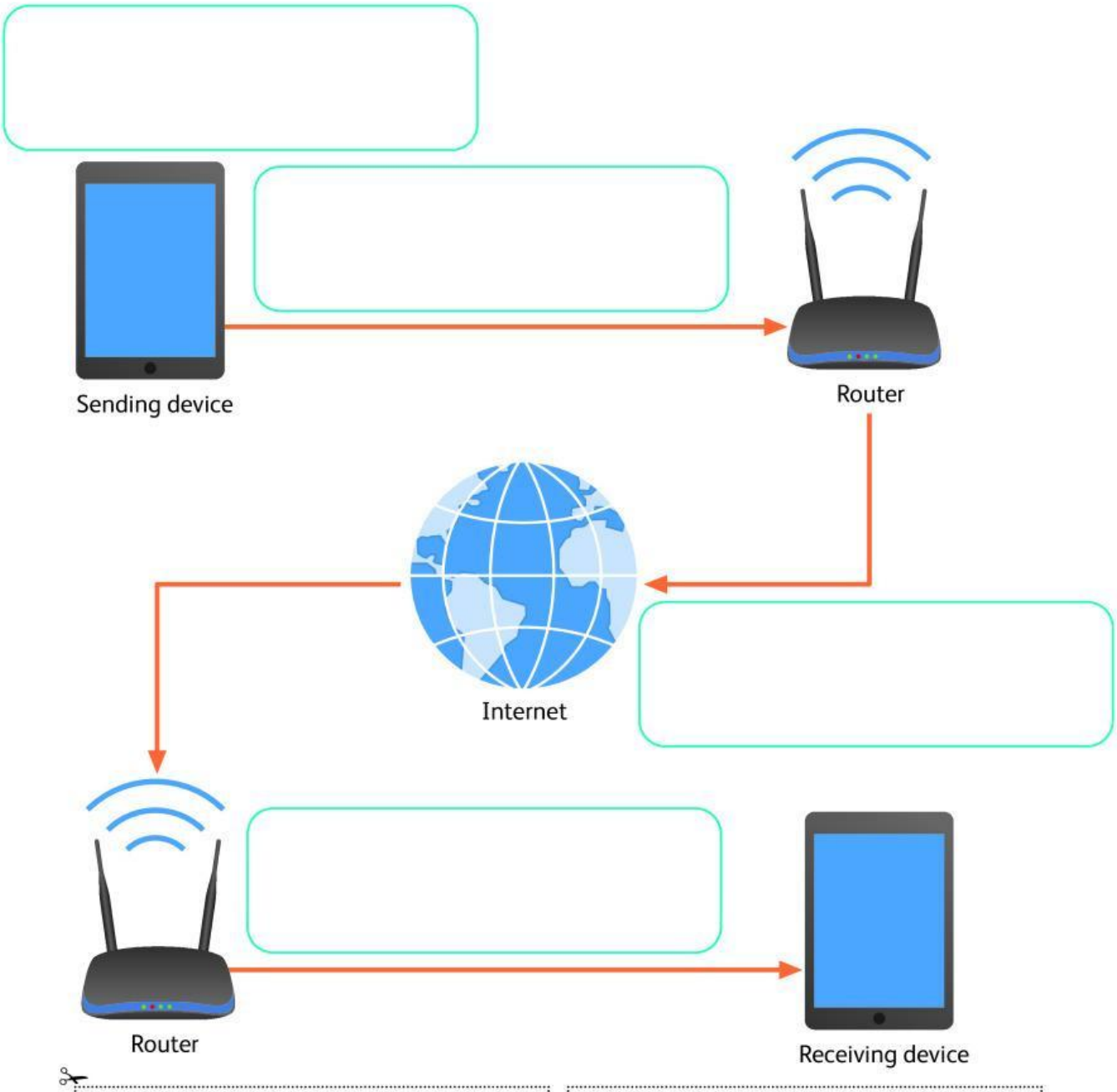
Data transfer: Radio waves and cellular networks

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.



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.	The packets of data travel from this router, through the internet, to the router of the receiving device.
On the sending device, the image is broken down into packets of data.	The packets of data are transmitted as radio waves until they reach the Wi-Fi adapter that is part of the router.

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