

Kit's Clever Computing: A Network Quiz

Learning objective: To understand how networks allow computers to communicate, share resources, and connect to the internet.

Help Kit the Fox solve these puzzles about how computers talk to each other! Read each question carefully and write your answers clearly.

Answer Key: 1. A (Network); 2. True; 3. Router; 4. B (Server); 5. False (It is a global network of networks); 6. Packet; 7. C (Wireless); 8. True; 9. Data; 10. D (To share information and resources).

Word bank: Network · Server · Internet · Wi-Fi · Router · Packet · Client · Download · Upload · Data

1. 1. What do we call a group of two or more computers connected together? A) Network*, B) Circuit, C) Web, D) Hub (1 mark)

2. 2. True or False: A network allows computers to share files and printers. (1 mark)

3. 3. What is the name of the piece of hardware that directs traffic between different networks, such as your home network and the internet? (1 mark)

4. 4. Which of these acts as the 'central brain' that stores files and manages resources for other computers? A) Client, B) Server*, C) Mouse, D) Screen (1 mark)

5. 5. True or False: The internet is just a single computer located in a giant building. (1 mark)

6. 6. When we send information across a network, it is broken down into small pieces called a _____. (1 mark)

7. 7. What does 'Wi-Fi' stand for in terms of how it connects devices? A) Wired-Fast, B) Web-Fiber, C) Wireless*, D) World-Link (1 mark)

8. 8. True or False: You need a network connection to access websites on the World Wide Web. (1 mark)

9. 9. What is the general term for the information (like pictures, text, or videos) that travels across a network? (1 mark)

10. 10. Why do we use computer networks? A) To play games alone, B) To turn off the electricity, C) To make computers look shiny, D) To share information and resources* (1 mark)

Draw: Draw a diagram of a simple home network. Show a router in the middle with lines connecting to a laptop, a tablet, and a printer.



Extension challenge: Imagine Kit the Fox wants to set up a network for his forest friends. Write a short paragraph explaining why it would be better for them to share one printer rather than everyone having their own printer.