

REVISION WORKSHEET -GRADE 5

Pre October Assessment 2026-27

Question 1. Fill in the Blanks using words from the list on the right ->

- A _____ connects devices in the same network and helps them communicate.
- A _____ connects different networks and sends data to the correct place.
- Every device on a network has a unique _____.
- Wireless networks use _____ to send wireless signals.
- Large messages and files are broken into small blocks called _____.

Router
Packets
IP address
Radio waves
Switch
URL
Cellular
Browser
Cloud
Ethernet

Question 2: Circle the correct option:

i. Which device connects computers and other devices in the same network?

- a) Router b) Switch c) Web browser d) Cell tower

ii. Which of the following is used to connect a device to a network without wires?

- a) Ethernet cable b) Wi-Fi c) USB cable d) Printer

iii. What is the main purpose of an IP address?

- a) To store files b) To identify a device and help send data to the correct place
c) To display websites d) To create a Wi-Fi signal

iv. What happens when a large file is sent through a network?

- a) It is deleted b) It is broken into smaller packets
c) It is printed d) It is stored in the router

v. Which of the following is an example of a web browser?

- a) Google Chrome b) Router c) Switch d) Ethernet

Question 3: Write Ethernet, Wi-Fi or Cellular

- A desktop computer connected to a network using a cable: _____
- Using a smartphone to access the internet through a mobile phone tower: _____
- Connecting a laptop to the internet wirelessly at home: _____
- A school computer connected using a network cable: _____
- Using a phone to access the internet when there is no Wi-Fi: _____
- A tablet connected to a router without using a cable: _____

Question 6: Match the following

Column A	Column B
a. Switch	i. Stores website pages
b. Router	ii. Connects devices in the same network
c. Web Server	iii. Connects networks and directs data
d. Data Packet	iv. Software used to view websites
e. Web Browser	v. Small block of data sent through a network
f. Wireless Access Point	vi. Allows wireless devices to connect to a network

Question 4: Give short answers to the following questions:

- a) What is a computer network? Give one example of what people can do using a network.
- b) Explain what happens to data when it is sent as packets through a network.
- c) What is the difference between a router and a Wireless Access Point (WAP)?

Question 5: Answer the following. Show your working or explanation on the right side.

- i. What is the full form of URL? _____
- ii. What does a web browser do? _____
- iii. What happens if a packet is lost during transmission? _____
- iv. Give one reason why network connections can fail. _____
- v. What is cloud storage? _____
- vi. Name one consequence of a network failure. _____