

1 Question

Q1

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A file was downloaded in 30.00 minutes with a speed of 40.00 Mbps. What was the file size in KB?

1.1 Correction

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A file was downloaded in 30.00 minutes with a speed of 40.00 Mbps. What was the file size in KB?

Given

- Speed = 40.00 Mbps
- Time = 0.83 minutes

Solution

Step	Operation	Expression
1	Convert time to seconds	30.00 minutes = 1800 seconds
2	Convert speed to MB/s	40.00 Mbps = 5.00 MB/s
3	Size = Speed \times Time	$5.00 \times 1800 = 9000.00$ MB
4	Convert MB \rightarrow KB	$9000.00 \times 1024 = 9216000.00$ KB

Final Answer

9216000.00 KB