

Question:

Carla is downloading a 200 GB file. Normally she can download 2 GB/minute, but 40% of the way through the download, Windows forces a restart to install updates, which takes 20 minutes. Then Carla has to restart the download from the beginning. How long does it take to download the file?

Reasoning + Answer:

<think> Carla has to download $200 * 0.4 = 80$ GB, which takes her $80 / 2 = 40$ minutes. She then needs to download $200 - 80 = 120$ GB, which takes her $120 / 2 = 60$ minutes. If you add up the two parts it takes $40 + 60 + 20 = 120$ minutes. </think><answer>120</answer>