



On The Download

mePhone versus mePhone2 - Handout

Instructions

The situation: You begin downloading a movie on your mePhone. Then, your brother starts to download the same movie 30 seconds later on the mePhone2.

Your task: Use the given facts to complete this table showing the amount of data each phone has downloaded. The elapsed time indicates when the first phone started downloading.

2 MB/s



mePhone

3.5 MB/s



mePhone 2

Elapsed Time (seconds)	mePhone data downloaded (MB)	mePhone2 data downloaded (MB)
0	0	0
5	10	0
10	20	0
15	30	0
20	40	0
25	50	0
30	60	0
35	70	17.5
40	80	35
45	90	52.5
50	100	70