**Opgave 1)**

46/8 =5,75  
5,75x60=345 MB/m

**Opgave 2)**

1)  
Det vil tage 65 timer, derfor kan dette ikke lade sig gøre.

30 mbit/s / 8 = 3.75 MB/s  
870 GB x 1024 = 890.880 MB   
3,75 MB/s / 890.880 MB = 237.568 sekunder  
237.568 sekunder / 60 = 3.959,46.. minutter  
3.959,46.. minutter / 60 = 65,99 timer

2)  
17 mbit/s /8= 2,125 MB/s  
870 GB x 1024 = 890.880 MB  
2,125 MB/s / 890.880 MB = 419.237 sekunder  
419.237 sekunder / 60 = 6.987,28.. minutter  
6.987,28.. minutter / 60 = 116,45 timer

3)  
Tandberg LTO-6 hastighed = 1.7 TB/hr  
1,7 TB=1740.8 GB  
1740,8 GB/60= 29,01 GB/m  
29,01 GB/m /60= 0,4835 GB/s  
0,4835 GB/s X 1024 = 495,104 MB/s  
870 GB x 1024 = 890880 MB  
890880 MB / 495,104 MB = 1.799,379 sekunder  
1.799,379 sekunder / 60 = 29,98 minutter

**Opgave 3)**

7,6GB x 1024 = 7.782,4  
7.782,4 x 1024 = 7.969.177,6 KB  
7.969.177,6 x 8 = 63.753.420,8  
63.753.420,8 / 600 = 106.255,70 Sekunder  
106.255,70 / 60 = 1.770,92 Minutter  
1.770,92 / 60 = 29,5 time.

7,6GB x 1024 = 7.782,4  
7.782,4 x 8 = 62.259,2  
62.259,2 / 70 = 889,41 sekunder  
889,41 / 60 = 14,82 minutter

7,6GB x 1024 = 7.782,4  
7.782,4 / 30 = 259 sekunder  
259 / 60 = 4,3 minutter

7,6GB x 1024 = 7.782,4  
7.782,4 x 8 = 62.259,2  
62.259,2 / 100 = 622 sekunder  
622 / 60 = 10,37 minutter