Adsl :

$R = 10$ Mbps

$L = 1$ Ko

$m = 10$ Km

$S = 200\,000$ Km/s

$$\frac{1 \times 8 \times 10^3}{10 \times 10^6} + \frac{10}{200 \times 10^3}$$

$$0{,}8 \text{ ms} + 0{,}05 \text{ ms}$$

$$0{,}008 \text{ ms} + 0{,}24 \text{ s}$$

$$0{,}008 + 240 \text{ ms}$$

$R = 1$ Gbps

Sat $L = 3000 \times 2$

$m = 36000 \times 2$

$S = 300\,000$ Km/s

$$\frac{1 \times 8 \times 10^3}{1000 \times 10^6} + \frac{72\,000}{300\,000} \text{ s}$$