Homework 1

Robert Krency

Question 1

$$\frac{3000km * 1440b}{2 * 10^8} = .216s = 216ms \tag{1}$$

$\frac{distance}{speed}$, no, no

Question 2

A.) $600kbps$

B.) $12s$

C.) $300kbps, 24s$

Question 3

	10 Cars	8 Cars
Tool Booth 1	80s	64s
Highway 1	40m	40m
Tool Booth 2	80s	64s
Highway 2	40m	40m
Tool Booth 2	80s	64s
Total	84min	83min 12s