



3. (5 points) A user connects to the Internet via a 2 Mbits/sec DSL connection and accesses the New York Times web page. The page itself is 275 kbytes and includes references to a total of 100 images and objects, each on average 25 kbytes (you can assume that 1 kbytes = 1,000 bytes). The roundtrip time (RTT) between the user and the server hosting the web page is 20 msec.

Approximately how long does it take for the page (including images) to appear on the user's screen, assuming persistent HTTP?

How long would it take using non-persistent HTTP (assume a single connection)?