A user client wishes to retrieve an HTML webpage containing 8 images through HTTP request messages. The web page has negligible amount of data and each image is 1000bits, with the end-to-end throughput between the user client and the web server being 100Kbits/sec. If the RTT is 1msec, how much time elapses if

a. Non-persistent HTTP with no parallel TCP connections?

b. Non-persistent HTTP with the browser configured for 4 parallel connections?

c. Persistent HTTP?