Propagation Delay = distance / speed of light

RTT = Propagation Delay × 2

Propagation Delay = $\dfrac{55\ Gm}{3 \times 10^8\ m/s}$

$= \dfrac{55\ 000\ 000\ 000}{3\ 000\ 000\ 00}$

$= 183.\underline{333}$ sec

a. RTT = 183.333 × 2

$= 366.\underline{6666}$

$= 367$ sec

b. Delay × Bandwidth

$= 183.33 \times 128 \times 10^3\ bps$

$= 23,466.24 \times 10^3\ bits$

$= 23\ 466\ 240\ bits$

$= 23.46624$ megabits

$= 2.93328$ megabytes

$=$ Approximately 3 megabytes

c. Transmit = size / bandwidth

$= 5 MB / 128 \times 10^3\ bps$

$= 5 \times 8 \times 10^6\ bits / 128 \times 10^3\ bps$

$= 40 \times 10^6\ bits / 128 \times 10^3\ bps$

$= 40,000,000 / 128\ 000$

$= 312.5$ sec