What is the end-to-end packet delay in this store-and-forward subnet?

Assume:
All links: 2.5 km; C = 100Mbps; propagation speed = 200m/microsec.
queueing delay = processing delay = 0; packet size = 1000 bytes

Solution:
endtoend packet delay = 4 (equal hops) x link delay
link delay = PROC + QD + TRANS + PROP = 0 + 0 + transmission time +
propagation delay

transmission time = \frac{1000 \text{ bytes}}{100 \text{ Mbps}} = 8 \times 10^{-5} \text{ = 80 microseconds.}

prop delay = \frac{2500 \text{ m}}{200 \text{ m/ microsec}} = 12.5 \text{ microseconds}

link delay = 92.5 \text{ microseconds}

End-to-end subnet delay = 4 \times 92.5 = 370 \text{ microseconds}