



## Answers to Comprehension and Problem Solution Exercise

1. 7:46
2. 7:52
3. 10 miles
4. 10 minutes
5. 408
6. \$4.50 (1.75 + .75 + 2.00)
7. \$22.50 (4.50 x 5 days)
8. 4 miles

Jim got on the toll road at 7:52. When he noticed it was 7:56, it had been 4 minutes. If Jim was driving 60 miles per hour, (60 miles in one hour), he would have driven one mile every minute, (60 minutes in an hour), so in 4 minutes, he drove 4 miles.

\*Answer: ***Given what we know about Jim***, and the impact our diet has on the production of serotonin and other neurotransmitters, and how exercising helps improve sleeping patterns, we could comfortably assume that these things are likely playing a role his ability to maintain healthy sleep patterns. (***It's definitely a good place to start.***)

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