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**Exercise 4.4 Answers**

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1.  $\sigma = 103$  hours,  $\mu = 533$  hours (3sf)
2.  $\sigma = 0.425$  min,  $\mu = 21.2$  min (3sf)
3.  $\sigma = 0.425$  min,  $\mu = 4.83$  min (3sf)
4.  $\sigma = \$1.08$  mil (3sf),  $\mu = \$5$  mil
5. mode = \$7 mil,  $\sigma = \$1.87$  mil (3sf)
6. min = 310 g,  $\sigma = 106$  g (3sf)
7. max = 67 days,  $\sigma = 8.84$  days (3sf)
8. mode = 70.9 L (3sf),  $\mu = 57.0$  L (3sf)