Exercise 2.5 Answers

1. 0.780 hours (3sf)
2. 1.17 hours (3sf)
3. 507g (3sf)
4. 6.71 hours (3sf)

5. 2.34m (3sf)
6. $\sigma = 0.471$cm, $\mu = 30.6$cm (3sf)
7. $\sigma = 22.0$cm, $\mu = 118$cm (3sf)
8. $\sigma = 1.29$g, $\mu = 14.2$g (3sf)