
Exercise 6.3 Answers

1a. $\mu = 73\text{cm}$, $\sigma = 1.90$

1b. $\mu = 82\text{cm}$, $\sigma = 1.90$

2. $\mu = 225\text{ seconds}$, $\sigma = 6\text{ seconds}$

3. $\mu = \$675.35$ (3sf), $\sigma = \$64.40$ (3sf)

4a. $\mu = 813\text{ kg}$, $\sigma = 19.6\text{ kg}$ (3sf)

4b. $\mu = 466.5\text{ kg}$, $\sigma = 14.4\text{ kg}$ (3sf)