

## Homework Solutions

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#### Exercise 27

- (a) 781 hours.
- (b) Longlife bulbs perform more consistently. We can see that because their data are more tightly clustered in the diagram.
- (c) Everbright bulbs have a much better chance of lasting more than 760 hours. We can see that because most of their lifetimes are greater than 760 while most of Longlife's lifetimes are less than 760.