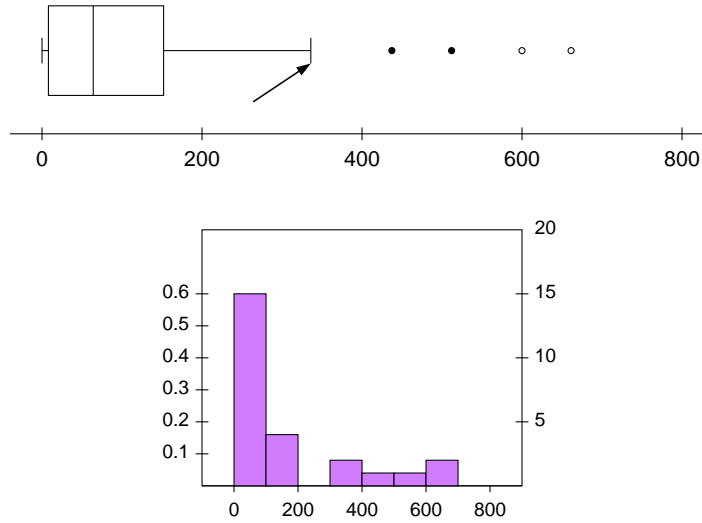


p. 333: 13. Suppose that you are a budding entrepreneur. The start-up costs, in thousands of dollars, for *Entrepreneur Magazine's* 25 hottest franchises are summarized here.



- (a) (5 pts) Hardees had the highest start-up costs. What is the approximate start-up cost for a Hardees restaurant?
- (b) (5 pts) Describe the shape of this distribution.
- (c) (5 pts) It was reported that for these 25 franchises, the typical start-up cost was \$154,700. Which measure of *center* does this value represent? Explain.
- (d) (5 pts) What does the value marked with an arrow on the boxplot correspond to?