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| **Interpreting Histograms** | | |
| **(a)** | **(b)** | **(c)** |
| The histogram shows some information about the lengths of some sycamore leaves. | The histogram shows some information about the waiting times in a queue at a supermarket. | The histogram shows some information about the ages of people visiting a library.  Ten of the people who visited the library were less than 20 years old. |
| Chart, histogram  Description automatically generated | Chart, bar chart, histogram  Description automatically generated | Chart, histogram  Description automatically generated |
| (a) Find the total number of leaves that were measured. | (a) Find an estimate of the proportion of customers who waited more than 50 seconds. | (a) Find the number of people visiting the library who are over 50 years old. |
| (b) Find an estimate of the number of leaves that were less than 7 cm in length. | (b) Find an estimate of the median waiting time. | (b) Find an estimate of the median age of the people visiting the library. |