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| **Reading Cumulative Frequency Graphs** |
| **(a)** | **(b)** | **(c)** |
| The cumulative frequency graph shows the height of 40 plants in $cm$.(a) Find the median height of the plants.(b) Find the interquartile range of the heights of the plants.(c) Find the number of plants whose height is less than $30 cm$. | The cumulative frequency graph shows the speed of 60 cars in $km/h$.(a) Find the interquartile range of the speeds.(b) Find the number of cars travelling less than $45 km/h$.(c) The speed limit is $70 km/h$. What fraction of cars are breaking the speed limit? | The cumulative frequency graph shows the age of 80 apple trees in years.(a) Find the number of trees that are at least 25 years old.(b) Oscar says “30% of apple trees are less than 15 years old”. Is Oscar correct? You must show working. |