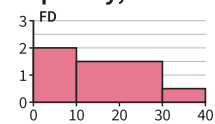
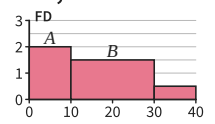
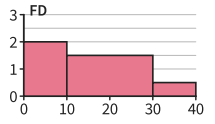
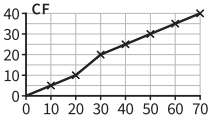
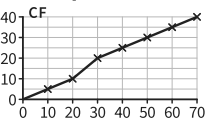
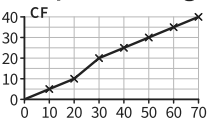
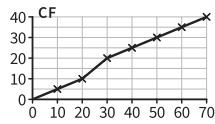
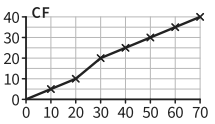
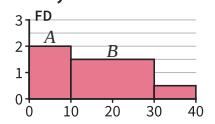
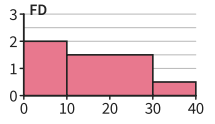
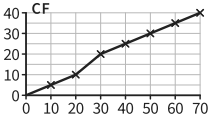
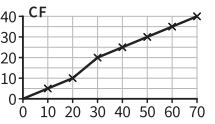
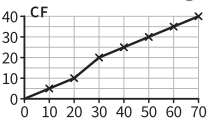
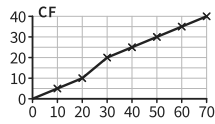
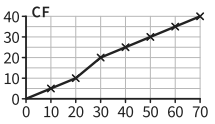


a The class $10 < x \leq 20$ has frequency 30. Frequency density? <u>3</u> frequency density	b The class $20 < x \leq 25$ has frequency density 2.4. Find the frequency. <u>12</u> frequency from frequency density	c Find the frequency, $10 < x \leq 30$  <u>30</u> frequency is the area of a bar	d Which bar has more, A or B?  <u>B (30, not 20)</u> taller does not mean more
e Estimate the frequency, $20 < x \leq 30$  <u>15</u> part of a bar	f Find the cumulative frequencies of 4, 7, 9, 5. <u>4, 11, 20, 25</u> cumulative frequency: running totals	g The cumulative frequency for $10 < x \leq 20$ is plotted at $x = ?$ <u>20</u> plot at the upper bound	h Find the median  <u>30</u> reading the median from the graph
i Find the lower quartile  <u>20</u> the lower quartile from the graph	j Find the interquartile range  <u>30</u> the IQR from the graph	k How many are more than 60?  <u>5</u> more than: subtract from the total	l How many are between 10 and 40?  <u>20</u> between two values: subtract

a The class $10 < x \leq 20$ has frequency 30. Frequency density? <u>3</u> frequency density	b The class $20 < x \leq 25$ has frequency density 2.4. Find the frequency. <u>12</u> frequency from frequency density	c Find the frequency, $10 < x \leq 30$  <u>30</u> frequency is the area of a bar	d Which bar has more, A or B?  <u>B (30, not 20)</u> taller does not mean more
e Estimate the frequency, $20 < x \leq 30$  <u>15</u> part of a bar	f Find the cumulative frequencies of 4, 7, 9, 5. <u>4, 11, 20, 25</u> cumulative frequency: running totals	g The cumulative frequency for $10 < x \leq 20$ is plotted at $x = ?$ <u>20</u> plot at the upper bound	h Find the median  <u>30</u> reading the median from the graph
i Find the lower quartile  <u>20</u> the lower quartile from the graph	j Find the interquartile range  <u>30</u> the IQR from the graph	k How many are more than 60?  <u>5</u> more than: subtract from the total	l How many are between 10 and 40?  <u>20</u> between two values: subtract