|  |
| --- |
| **Finding Frequencies from Cumulative Frequency Graphs** |
| **(a)** |
|  | Complete the cumulative frequency table.

|  |  |
| --- | --- |
| Time (minutes) | Cumulative Frequency |
| $$0<t\leq 2$$ | 6 |
| $$0<t\leq 4$$ | 16 |
| $$0<t\leq 6$$ |  |
| $$0<t\leq 8$$ |  |
| $$0<t\leq 10$$ | 40 |

 | Complete the grouped frequency table.

|  |  |
| --- | --- |
| Time (minutes) | Frequency |
| $$0<t\leq 2$$ | 6 |
| $$2<t\leq 4$$ | 10 |
| $$4<t\leq 6$$ |  |
| $$6<t\leq 8$$ |  |
| $$8<t\leq 10$$ |  |

 |
| **(b)** |
|  | Complete the cumulative frequency table.

|  |  |
| --- | --- |
| Length (cm) | Cumulative Frequency |
| $$0<l\leq 10$$ | 0 |
| $$0<l\leq 20$$ | 10 |
| $$0<l\leq 30$$ |  |
| $$0<l\leq 40$$ |  |
| $$0<l\leq 50$$ |  |
| $$0<l\leq 60$$ |  |

 | Complete the grouped frequency table.

|  |  |
| --- | --- |
| Length (cm) | Frequency |
| $$0<l\leq 10$$ |  |
| $$10<l\leq 20$$ |  |
| $$20<l\leq 30$$ |  |
| $$30<l\leq 40$$ |  |
| $$40<l\leq 50$$ |  |
| $$50<l\leq 60$$ |  |

 |
| **(c)** |
| A graph with a line  Description automatically generated | Complete the cumulative frequency table.

|  |  |
| --- | --- |
| Weight (kg) | Cumulative Frequency |
| $$0<w\leq 4$$ |  |
| $$0<w\leq 8$$ |  |
| $$0<w\leq 12$$ |  |
| $$0<w\leq 16$$ |  |
| $$0<w\leq 20$$ |  |

 | Complete the grouped frequency table.

|  |  |
| --- | --- |
| Weight (kg) | Frequency |
| $$0<w\leq 4$$ |  |
| $$4<w\leq 8$$ | 10 |
| $$8<w\leq 12$$ |  |
| $$12<w\leq 16$$ |  |
| $$16<w\leq 20$$ |  |

 |