**Estimating the Mean from a Grouped Frequency Table**

For each table, calculate an estimate for the mean mass.

|  |  |
| --- | --- |
| **Mass, (kg)** | **Frequency** |
|  |  |
|  |  |
|  |  |
|  |  |

|  |  |
| --- | --- |
| **Mass, (kg)** | **Frequency** |
|  |  |
|  |  |
|  |  |
|  |  |

1.

6.

|  |  |
| --- | --- |
| **Mass, (kg)** | **Frequency** |
|  |  |
|  |  |
|  |  |
|  |  |

|  |  |
| --- | --- |
| **Mass, (kg)** | **Frequency** |
|  |  |
|  |  |
|  |  |
|  |  |

2.

7.

|  |  |
| --- | --- |
| **Mass, (kg)** | **Frequency** |
|  |  |
|  |  |
|  |  |
|  |  |

|  |  |
| --- | --- |
| **Mass, (kg)** | **Frequency** |
|  |  |
|  |  |
|  |  |
|  |  |

3.

8.

|  |  |
| --- | --- |
| **Mass, (kg)** | **Frequency** |
|  |  |
|  |  |
|  |  |
|  |  |

|  |  |
| --- | --- |
| **Mass, (kg)** | **Frequency** |
|  |  |
|  |  |
|  |  |
|  |  |

4.

9.

|  |  |
| --- | --- |
| **Mass, (kg)** | **Frequency** |
|  |  |
|  |  |
|  |  |
|  |  |

|  |  |
| --- | --- |
| **Mass, (kg)** | **Frequency** |
|  |  |
|  |  |
|  |  |
|  |  |

5.

10.

**Estimating the Mean from a Grouped Frequency Table: ANSWERS**

|  |  |
| --- | --- |
| **Mass, (kg)** | **Frequency** |
|  |  |
|  |  |
|  |  |
|  |  |

|  |  |
| --- | --- |
| **Mass, (kg)** | **Frequency** |
|  |  |
|  |  |
|  |  |
|  |  |

1.

6.

7.5kg

24kg

|  |  |
| --- | --- |
| **Mass, (kg)** | **Frequency** |
|  |  |
|  |  |
|  |  |
|  |  |

|  |  |
| --- | --- |
| **Mass, (kg)** | **Frequency** |
|  |  |
|  |  |
|  |  |
|  |  |

2.

7.

24kg

10.5kg

|  |  |
| --- | --- |
| **Mass, (kg)** | **Frequency** |
|  |  |
|  |  |
|  |  |
|  |  |

|  |  |
| --- | --- |
| **Mass, (kg)** | **Frequency** |
|  |  |
|  |  |
|  |  |
|  |  |

3.

8.

15kg

13.65kg

|  |  |
| --- | --- |
| **Mass, (kg)** | **Frequency** |
|  |  |
|  |  |
|  |  |
|  |  |

|  |  |
| --- | --- |
| **Mass, (kg)** | **Frequency** |
|  |  |
|  |  |
|  |  |
|  |  |

4.

9.

27.5kg

15kg

|  |  |
| --- | --- |
| **Mass, (kg)** | **Frequency** |
|  |  |
|  |  |
|  |  |
|  |  |

|  |  |
| --- | --- |
| **Mass, (kg)** | **Frequency** |
|  |  |
|  |  |
|  |  |
|  |  |

5.

10.

28.5kg

15kg