**Frequency Tables**

*Table 1:*

Put these 30 test scores out of 10 into the frequency table below:

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 3 | 5 | 6 | 3 | 1 | 5 | 5 | 7 | 8 | 1 |
| 9 | 7 | 7 | 4 | 3 | 3 | 3 | 2 | 10 | 2 |
| 6 | 5 | 5 | 10 | 2 | 5 | 4 | 8 | 3 | 3 |

|  |  |  |
| --- | --- | --- |
| **Test Score** | **Tally** | **Frequency** |
| 0 |  |  |
| 1 |  |  |
| 2 |  |  |
| 3 |  |  |
| 4 |  |  |
| 5 |  |  |
| 6 |  |  |
| 7 |  |  |
| 8 |  |  |
| 9 |  |  |
| 10 |  |  |

*Table 2:*

Put the results of a survey regarding favourite pets into a frequency table.

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Dog | Cat | Dog | Cat | Dog | Dog | Fish | Fish |
| Dog | Dog | Cat | Cat | Rabbit | Gerbil | Gerbil | Dog |
| Cat | Dog | Fish | Dog | Snake | Cat | Rabbit | Cat |

|  |  |  |
| --- | --- | --- |
| **Pet** | **Tally** | **Frequency** |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |

*Table 3:*

Fill in the speeds of 50 cars in the frequency table below.

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 31 | 53 | 66 | 21 | 43 | 57 | 87 | 22 | 29 | 54 |
| 47 | 32 | 40 | 55 | 25 | 38 | 16 | 71 | 64 | 61 |
| 52 | 9 | 27 | 29 | 51 | 92 | 49 | 37 | 50 | 29 |
| 62 | 38 | 17 | 22 | 75 | 88 | 67 | 43 | 81 | 44 |
| 13 | 7 | 30 | 46 | 19 | 28 | 84 | 70 | 41 | 56 |

|  |  |  |
| --- | --- | --- |
| **Speed (mph)** | **Tally** | **Frequency** |
| 1-10 |  |  |
| 11-20 |  |  |
| 21-30 |  |  |
| 31-40 |  |  |
| 41-50 |  |  |
| 51-60 |  |  |
| 61-70 |  |  |
| 71-80 |  |  |
| 81-90 |  |  |
| 91-100 |  |  |

Why have we used groups for this frequency table?

