| Question | Scheme | Marks | AOs |
|---|---|---|---|
| 2 | $17 + 45 + \frac{1}{3}\times 9 \quad [= 65]$ | M1 | 2.2a |
| | $(7-8)$ **14** or $(16-20)$ **5**<br>[Values may be seen in the table] | M1<br>A1 | 3.1a<br>1.1b |
| | Percentage of motorists is $\frac{"65"}{6+"14"+17+45+9+"5"}\times 100$ | M1 | 3.1b |
| | $= \mathbf{67.7\%}$ | A1 | 1.1b |
| | | | **(5 marks)** |

**Notes:**

**M1:** For a fully correct expression for the number of motorists in the interval

**M1**: For clear use of frequency density in (4- 6) or (13- 15) cases to establish the fd scale. Then use of area to find frequency in one of the missing cases

**A1:** For both correct values seen

**M1**: For realising that total is required and attempting a correct expression for %

**A1:** For awrt 67.7%