Concentration of $\text{HCl} \times 10^{-4}$ mol·dm$^{-3}$

![Graph with data points]

- At 0 mol·dm$^{-3}$, the concentration is 5
- At 5 mol·dm$^{-3}$, the concentration is 10
- At 10 mol·dm$^{-3}$, the concentration is 15
- At 15 mol·dm$^{-3}$, the concentration is 20
- At 20 mol·dm$^{-3}$, the concentration is 25
- At 25 mol·dm$^{-3}$, the concentration is 30
- At 30 mol·dm$^{-3}$, the concentration is 35

Note: The graph shows a linear relationship between concentration and the given variable.
QUESTIONS 3.5.2

QUESTIONS 3.5.3