Marking report

Sample Student · Equilibria — sample worksheet · 2026-10-18

60% 9 out of 15 marks

Comment. Good grasp of what changes the position of equilibrium. Most marks were lost by stopping one step short in explanations — finish the chain every time.

Question by question

Question	Topic	Marks
Q1 · easy	Equilibria	1 / 2
Q2 · easy	Equilibria	2 / 2
Q3 · medium	Equilibria	1 / 2
Q4 · medium	Equilibria	3 / 5
Q5 · hard	Equilibria	2 / 4

Where your marks went

Marks	What happened, and the habit that fixes it
3	**Explanation missing a key step or the essential scientific term** Fix: Build explanations as a chain — cause, then effect, then the conclusion the question asks for — using the key term.
1	**Answer based on a misconception (e.g. "equilibrium means equal concentrations")** Fix: When corrected on a misconception, write the correct statement in your notes in your own words and test yourself on it.
1	**Units missing or wrong** Fix: Every physical quantity needs a unit. Write the unit in your working, not only at the end.
1	**Vague words where a precise term was required (e.g. "it" or "stronger" with no comparison)** Fix: Name the thing you mean and compare explicitly — "the C–Cl bond is weaker than the C–F bond", not "it is weaker".

Next steps

- Redo questions 4 and 5, writing the full cause, effect and conclusion for each part.
- Learn the definition of dynamic equilibrium word for word.
- Main habit to work on: explanation missing a key step or the essential scientific term (see the fix above).