

Teacher mark scheme: Distance time and speed graphs

Objective: Interpret distance–time and speed–time graphs in context.

Calculator condition: Calculator allowed where labelled; non-calculator reasoning remains required.

Answers and marking guidance

Question	Expected evidence	Marks	Response
1	Valid method for recall; accurate answer; check/explanation linked to the question.	2-4	If the first decision is wrong, reteach the representation before calculation.
2	Valid method for core practice; accurate answer; check/explanation linked to the question.	2-4	If the first decision is wrong, reteach the representation before calculation.
3	Valid method for reasoning; accurate answer; check/explanation linked to the question.	2-4	If the first decision is wrong, reteach the representation before calculation.
4	Valid method for exam-style; accurate answer; check/explanation linked to the question.	2-4	If the first decision is wrong, reteach the representation before calculation.

Feedback bank

- WWW: The method is clear and the check is independent.
- EBI: Strengthen the explanation by naming the mathematical decision you made first.