

Learner Assessment: Geometry connections and repair

Objective: Connect geometry methods and repair weaknesses revealed by evidence.

Calculator condition: Non-calculator core; calculator optional only for checking where labelled.

L084 Geometry connections and repair



Objective: Connect geometry methods and repair weaknesses revealed by evidence.

Recall

Retrieve the key fact or method needed for geometry connections and repair.

Core practice

A circle has centre O, tangent at T and chord through T. Explain the right angle between OT and tangent.

Working: _____

Check/explanation: _____

Reasoning

A translated quadrilateral keeps all side lengths. Explain why translation also preserves parallel sides.

Working: _____

Check/explanation: _____

Exam-style

Solve an exam-style problem involving geometry connections and repair. Show working, include a check and interpret your answer.

Working: _____

Check/explanation: _____