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|  | *Identify corresponding,* [*alternate*](http://www.australiancurriculum.edu.au/glossary/popup?a=M&t=Alternate) *and co-interior angles when two straight lines are crossed by a* [*transversal*](http://www.australiancurriculum.edu.au/glossary/popup?a=M&t=Transversal)[*(ACMMG163)*](http://www.australiancurriculum.edu.au/Curriculum/ContentDescription/ACMMG163) | *Demonstrate that the* [*angle*](http://www.australiancurriculum.edu.au/glossary/popup?a=M&t=Angle)[*sum*](http://www.australiancurriculum.edu.au/glossary/popup?a=M&t=Sum) *of a triangle is 180° and use this to find the* [*angle*](http://www.australiancurriculum.edu.au/glossary/popup?a=M&t=Angle)[*sum*](http://www.australiancurriculum.edu.au/glossary/popup?a=M&t=Sum) *of a quadrilateral* [*(ACMMG166)*](http://www.australiancurriculum.edu.au/Curriculum/ContentDescription/ACMMG166) | *Investigate conditions for two lines to be parallel and solve simple numerical problems using reasoning* [*(ACMMG164)*](http://www.australiancurriculum.edu.au/Curriculum/ContentDescription/ACMMG164) |
| **Question One and Two** Identifying angle names and relationships/4 |  |  |  |
| **Question Three**Identifying Parallel Lines and Transversals/3 |  |  |  |
| **Question Four**Identifying missing angles on a straight line/3 |  |  |  |
| **Question Five**Identifying missing angles in a triangle/3 |  |  |  |
| **Question Six**Identifying missing angles in a quadrilateral/3 |  |  |  |
| **Question Seven**Identifying missing angles in parallel lines/12 |  |  |  |
| **Extension**  |  |

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| Strengths | Weaknesses |
|  |  |
| Your report comment: |