



Maths Focus: Finding all possibilities, recording systematically, properties of shape and names of different triangles

Helpful Hints: Record your workings in a logical, systematic way rather than a random approach

Level 1	Level 2	Level 3
<div data-bbox="181 560 680 975" data-label="Image"> </div> <p data-bbox="91 1086 672 1161">Amy counts all the triangles in the image above.</p> <ol data-bbox="141 1174 723 1417" style="list-style-type: none"> 1. What are the properties of a triangle? 2. How many triangles does she count in total? 3. What's the same and what's different about each triangle she finds? 	<div data-bbox="831 560 1339 1018" data-label="Image"> </div> <p data-bbox="748 1086 1328 1161">Amy counts all the triangles in the image above.</p> <ol data-bbox="797 1174 1379 1417" style="list-style-type: none"> 1. How many triangles does she count in total? 2. What's the same and what's different about each triangle she finds? 3. Which triangles have a line of symmetry? 	<div data-bbox="1536 544 2045 1023" data-label="Image"> </div> <p data-bbox="1429 1062 2107 1098">Amy counts all the triangles in the image above.</p> <ol data-bbox="1476 1106 2152 1433" style="list-style-type: none"> 1. How many triangles does she count in total? 2. How many isosceles triangles does she find? 3. How many scalene triangles does she find? 4. How many equilateral triangles does she find? 5. How many right-angled triangles does she find?