## Classifying triangles：Information sheet

## http：／／topdrawer．aamt．edu．au／Geometric－reasoning／Big－ideas／Plane－shapes／Polygons

Triangles may be classified using their sides and their angles．There are 7 different types of triangles．

|  |  | Acute－angled triangles contain 3 angles less than $90^{\circ}$ | Right－angled triangles contain one $90^{\circ}$ angle | Obtuse－angled triangles contain one angle more than $90^{\circ}$ |
| :---: | :---: | :---: | :---: | :---: |
| Classifying triangles using their sides | Equilateral triangles |  | Not possible | Not possible |
|  | Isosceles triangles |  |  | 正 |
|  | Scalene triangles |  |  |  |

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