# Challenge 1

Find the sum of the largest acute angle and the smallest obtuse angle in this list:

| | | |
|---|---|---|
| 10° | 97° | 88° |
| 178° | 90° | 8° |

Is the angle acute, obtuse or a right angle?
Can you explain why?

Draw two more sides to create:
- A equilateral triangle
- A scalene triangle
- An isosceles triangle

Which is the hardest to draw?

Complete each of the boxes in the table with a different quadrilateral.

| | 4 equal sides | 2 pairs of equal sides | 1 pair of parallel sides |
|---|---|---|---|
| 4 right angles | | | |
| No right angles | | | |

Which box cannot be completed? Explain why.