

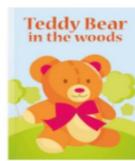
regular polygon



regular polygon



irregular polygon



regular polygon



Student's Book p.79

use a ruler

### Thinking Cap



Caz measures the edges of each shape.

She sorts them into two groups.

How does she sort them? How can you classify the shapes? **regular and irregular polygons**



• How would you classify these shapes?

I classify the weighing scale, coaster and plate in one group as polygons with equal edges and the book as a polygon with edges that are not all equal.

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• What is the same and different about the shapes?

All the edges of the shapes are straight. The weighing scale, coaster and plate have edges of equal length. The book has the shape of a rectangle and not all its edges have equal length.