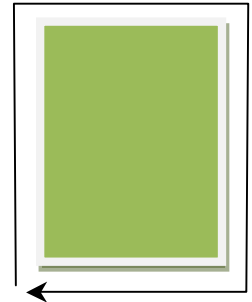# Skillswise

Examples of everyday and mathematical words

There are words that have similar but slightly different meanings in mathematics to the everyday. For example:

a. **Perimeter**, which can mean the physical description around a shape (eg, a 'perimeter fence') in the everyday, while in mathematics we mean the exact length around a shape.

   For example, you can find the perimeter of a rectangle by adding up all four side-lengths.

b. **Range**, in the everyday, is usually thought of as from… to…; whereas in mathematics it is a single number.

   For example, the age range of people at the concert was from about 15 to 60-something. The range of heights of the group was 12 cm.

c. **Circle**, which can mean 'put a ring around' in the everyday, and a geometrical figure in mathematics.

   For example:

Can you think of others?