

1 Characteristics of living things – Part 1

—Answers

Answers

Work through these after trying the questions yourself.

1.1 Movement, Respiration, Sensitivity, Growth, Reproduction, Excretion, Nutrition.

1.2 The removal of the waste products of the body's chemical reactions (and of substances the body has in excess).

1.3 A group of organisms that can reproduce to make fertile offspring.

1.4 *Homo sapiens* (in italics); *Homo* (capital letter) is the genus and *sapiens* is the species.

1.5 Energy (released from nutrient molecules / food).

1.6 A car does not carry out *all* seven characteristics—for example it cannot **reproduce** (make copies of itself) or **grow**, and it is not made of cells. A living organism must do all seven.