# Life Cycles and Reproduction

1. Compare and contrast sexual reproduction with asexual reproduction.
2. List 4 types of asexual reproduction.
3. What does the term metamorphosis mean? Give an example of a living thing that metamorphoses.
4. Using diagrams show the difference between a complete metamorphosis and an incomplete metamorphosis. You should label egg, adult, nymph, pupa, larvae on the relevant diagrams.
5. Define the term copulation.
6. Define the terms parental care, paternal care and maternal care. Give an example of a species that uses parental care and one that does not.
7. Describe the difference between the terms germination, pollination and fertilisation.