

Compare two life cycles

Label the stages of a butterfly and a grasshopper. Then compare the two life cycles.

A butterfly changes completely as it grows: this is **complete metamorphosis**. A grasshopper changes a little at a time: this is **incomplete metamorphosis**.

1 Write the name of each stage. Use the word bank.

WORD BANK

egg

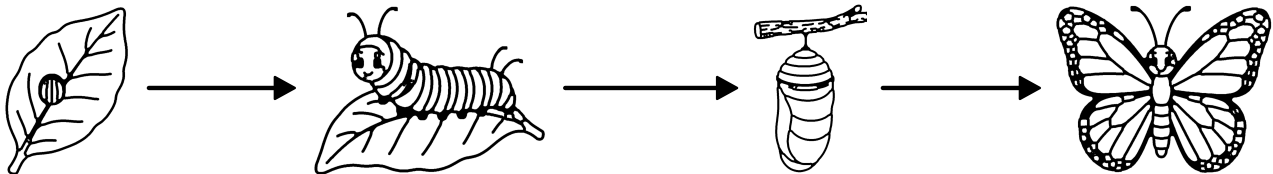
larva

pupa

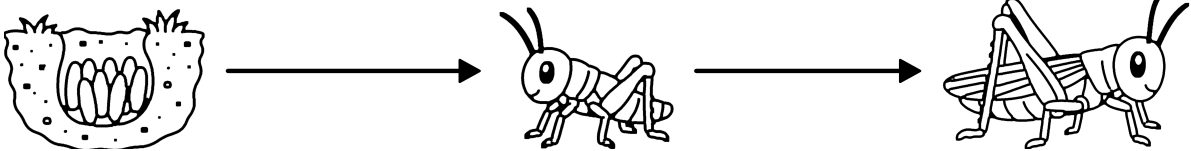
nymph

adult

Monarch butterfly



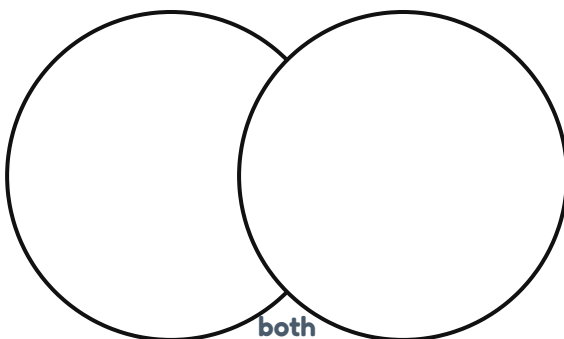
Grasshopper



2 Write each letter in the right part of the Venn diagram.

butterfly

grasshopper



- A has an egg stage
- B has a pupa stage
- C the young look like small adults with no wings
- D the young is a caterpillar that eats leaves
- E the young sheds its skin as it grows
- F has three stages
- G the adult has six legs and wings
- H has four stages

3 Answer in a sentence.

1. How is a grasshopper nymph different from an adult grasshopper?
