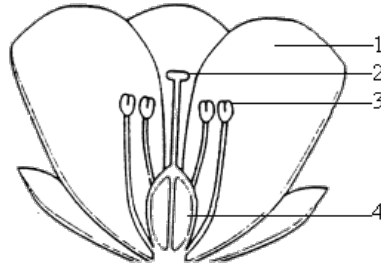


# Flowers and seeds

This task is about parts of a flower, pollination and seed dispersal.



a) Match the parts of this flower with the correct number from the diagram.

Flower part	Number
Anther(s): where pollen grains are produced.	1/ 2/ 3/ 4
Ovary: where the seeds will develop.	1/ 2/ 3/ 4
Petal(s): often brightly coloured (to help attract insects).	1/ 2/ 3/ 4

b) In the process of pollination, pollen must be transferred from the male part of the flower to the female part of another or the same flower.

Give **two** ways that the pollen can be transferred.

1.
2.

c) Plants need to form seeds. They also need to have these seeds dispersed away from the parent plant.



The diagram shows five different seeds.

Choose any **two** and state how that seed is spread away from the parent plant.

**Seed number**

**How the seed spreads away from the parent plant**

1/ 2/ 3/ 4/ 5

1/ 2/ 3/ 4/ 5