

I. Tick (✓) the correct box beside each sentence.

	True	False
Leaves are the reproductive parts of flowering plants.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
The anther contains pollen grains.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
The transfer of pollen grains from the anther to the stigma is known as fertilisation.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
The ovary develops into a fruit after fertilisation.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Seeds are dispersed only by animals.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Seeds need light to germinate.	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Draw lines to match the parts of flowers to their functions.

part	function
anther	attract insects for pollination
ovary	the part where pollen lands
petals	contains pollen grains
stigma	contains ovules that may develop into seeds

3. This plant has brightly coloured flowers that are useful for a process.



Which process is it?

Tick (✓) the correct answer.

germination

pollination

seed dispersal

4. Reza and Vinit placed some bean seeds in identical pots of soil and gave them an equal amount of water. Reza kept his pot in the refrigerator. Vinit kept his pot at the window sill. The pictures below show what they observed a few days later.



Reza's pot



Vinit's pot

Give one reason why the seeds in Reza's pot did not germinate.

Seeds need warmth to germinate.

