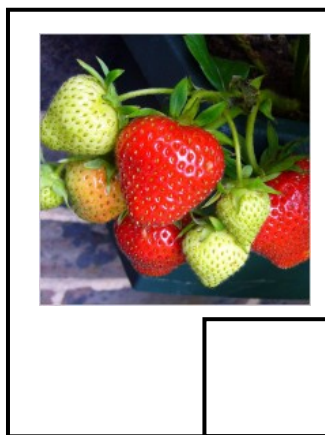


1. Tick the image below that shows **germination**. (1 mark)



2. Reena and Saskia are investigating planting and growing seeds. They plant their seeds in **two** pots and place one on the window sill and one in a cardboard box. What do you think they are trying to find out? Complete the sentence below by adding **one** word.



- a) Reena and Saskia are trying to find out if seeds will grow into healthy plants without _____. (2 marks)
- b) What else do you think **most** plants need to help keep them alive and to stay healthy? (4 marks)

Water

☐

Air

☐

Sound

☐

Soil

☐

Warmth

☐

Sleep

☐

3. Match the correct plant lifecycle picture and word by drawing lines. (2 marks)



Water seed dispersal



Wind seed dispersal



Pollination

4. Explain why most plants would find it hard to grow in the following places. (3 marks)



A dark cave



A North Pole



The desert

Y2 Scientific Knowledge and understanding assessment