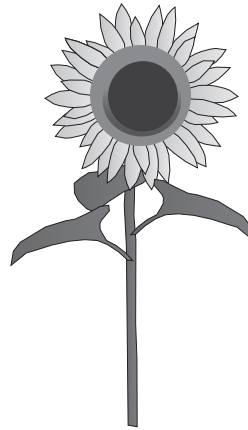
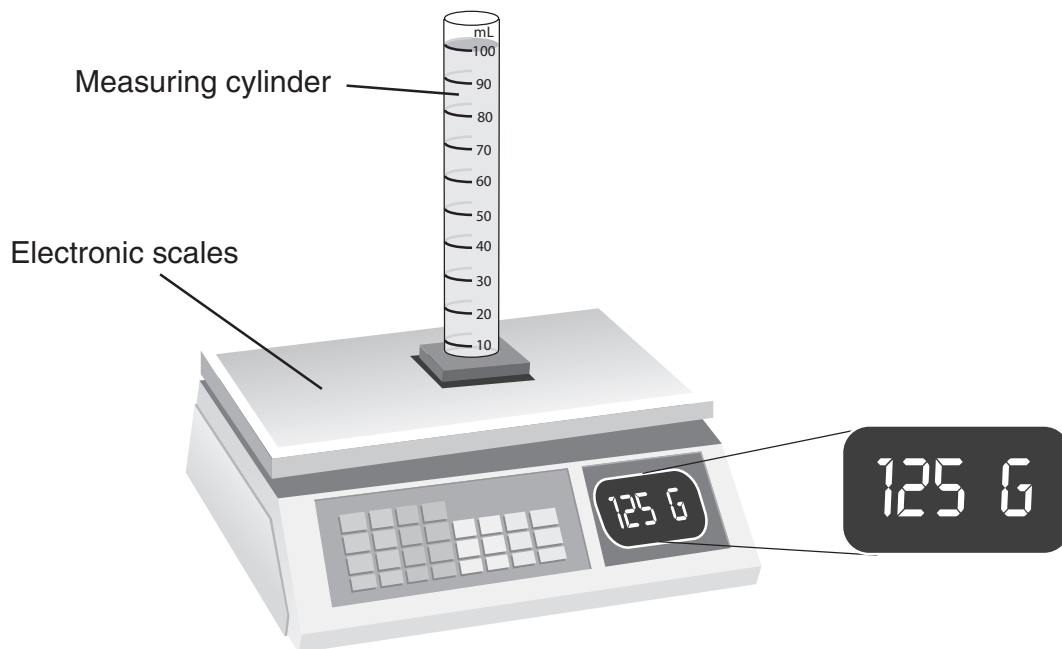


1 In which part of this sunflower plant does most photosynthesis occur?

- A roots
- B stem
- C leaves
- D flowers



Ahmed places a measuring cylinder on the scales and then resets the scales to zero. He adds 100 mL of water to the measuring cylinder. He then adds 25 g of salt to the water. The reading on the scales is 125 g

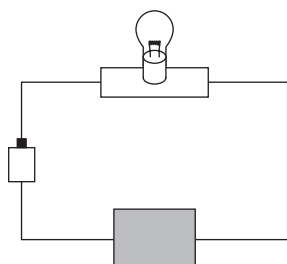


2 If all the water in the cylinder evaporated, what would be the reading on the scales?

- A 0 g
- B 25 g
- C 95 g
- D 100 g

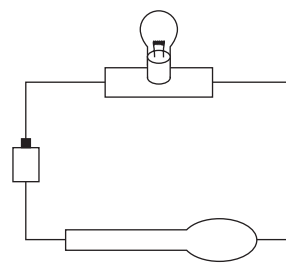
The circuit diagrams show a battery and a bulb connected by wires to various materials.

Circuit 1



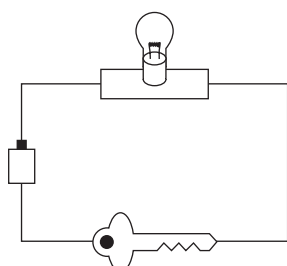
aluminium foil

Circuit 2



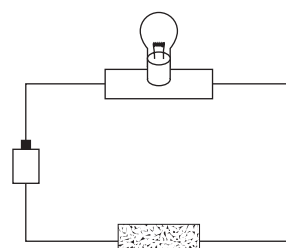
plastic spoon

Circuit 3



brass key

Circuit 4



rubber

**3** In which circuit(s) will the bulbs light?

- A** Circuit 1 only
- B** Circuits 1 and 2 only
- C** Circuits 1 and 3 only
- D** Circuits 1 and 4 only