# UNIT 4. PLANTS

① Label the pictures *angiosperm, gymnosperm* or *non-flowering plant.*

a 

b 

c 

d 

_____ _____ _____ _____

② Circle *True* or *False.*

a. A gymnosperm's seeds develop inside a fruit. True / (False)

b. Moss reproduces using seeds. True / False

c. Wind pollination involves wind blowing pollen from one plant to another. True / False

d. The flowers on an angiosperm attract arachnids. True / False

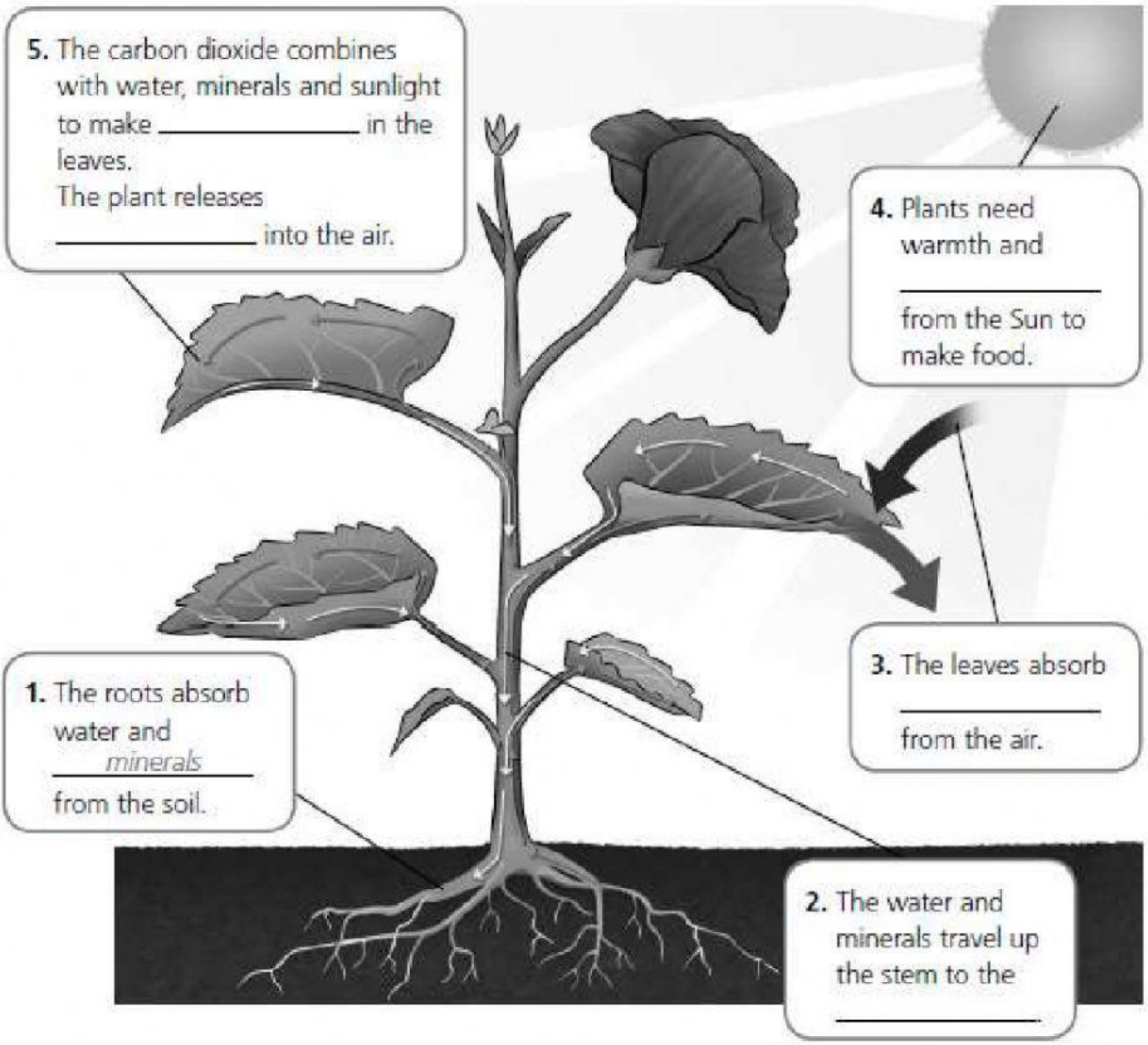
e. Ferns reproduce using spores. True / False

③ Match to make true sentences about the importance of photosynthesis.

| | |
|---|---|
| Photosynthesis provides us | carbon dioxide, which is harmful to most living things. |
| Photosynthesis consumes | with oxygen to breathe. This is why plants are the 'lungs' of the Earth. |

LIVEWORKSHEETS

④ Complete the labels.



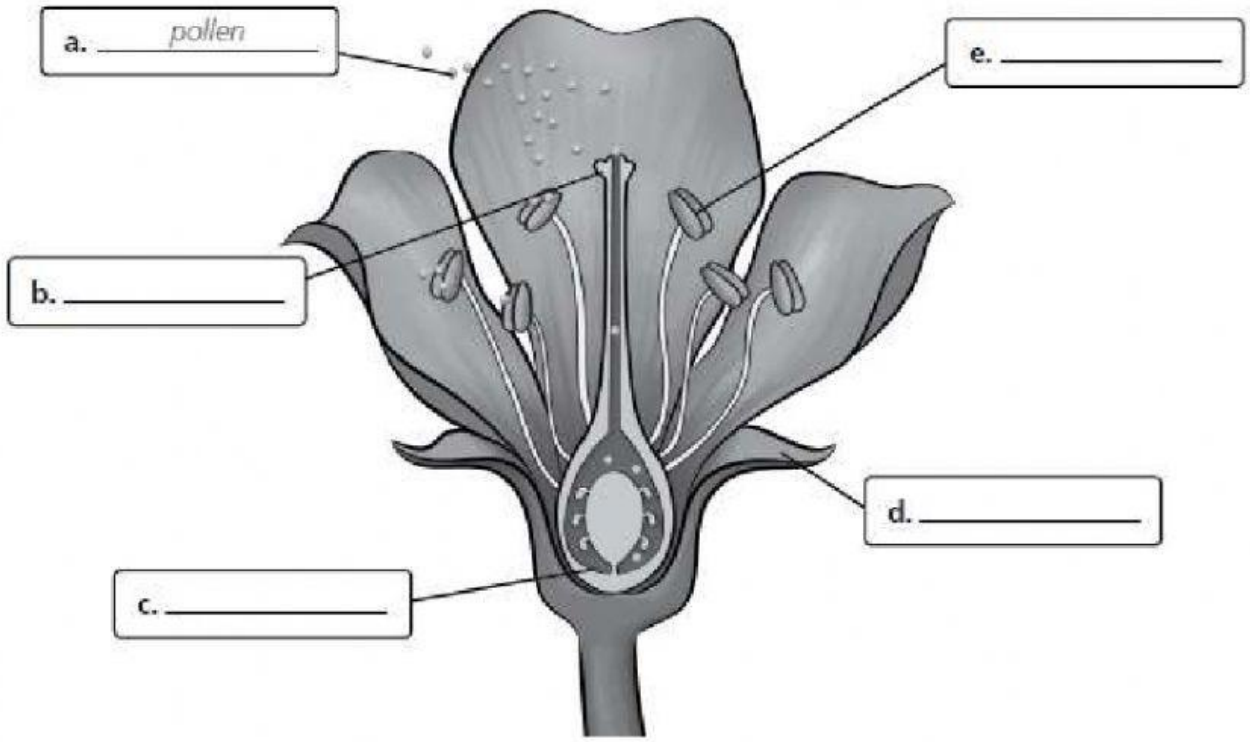

⑤ Circle the correct answers about plant nutrition.

| | |
|---|---|
| **a.** How do plants get their energy? | (They make their own food) / They eat other plants |
| **b.** Where do they make their food? | In the stem / In the roots / In the leaves |
| **c.** What do we call this process? | Fertilisation / Photosynthesis / Pollination |
| **d.** What do plants absorb from the air? | Oxygen / Carbon dioxide / Minerals |
| **e.** What else do plants need for this process? | Sunlight / Darkness / Moisture |
| **f.** What do plants release into the air? | Oxygen / Carbon dioxide / Water |

LIVEWORKSHEETS

⑥ Label the diagram.

| stamen | ~~pollen~~ | stigma | ovary | sepal |
|---|---|---|---|---|




⑦ Complete the sentences about plant reproduction.

| spores | stolons | ~~fruit~~ | cones | flowering | roots | seeds | flowers |
|---|---|---|---|---|---|---|---|

**a.** In angiosperms, pollinated flowers produce *fruit* with _____ inside.
**b.** Gymnosperms have very small _____ but they do not produce any fruit. Their seeds develop inside _____.
**c.** Non-flowering plants reproduce asexually using _____, which grow inside a spore case or capsule.
**d.** Some _____ plants also use asexual reproduction. They grow special horizontal stems called _____, which grow new _____ when they reach the ground.

⑧ Use the words in the boxes to complete the definitions..

| the transfer of pollen | joins with an ovule. | from the stamen |
|---|---|---|

| when pollen | to the stigma of another plant. |
|---|---|

**a.** Pollination is _____.

**b.** Fertilisation is _____.

LIVEWORKSHEETS