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

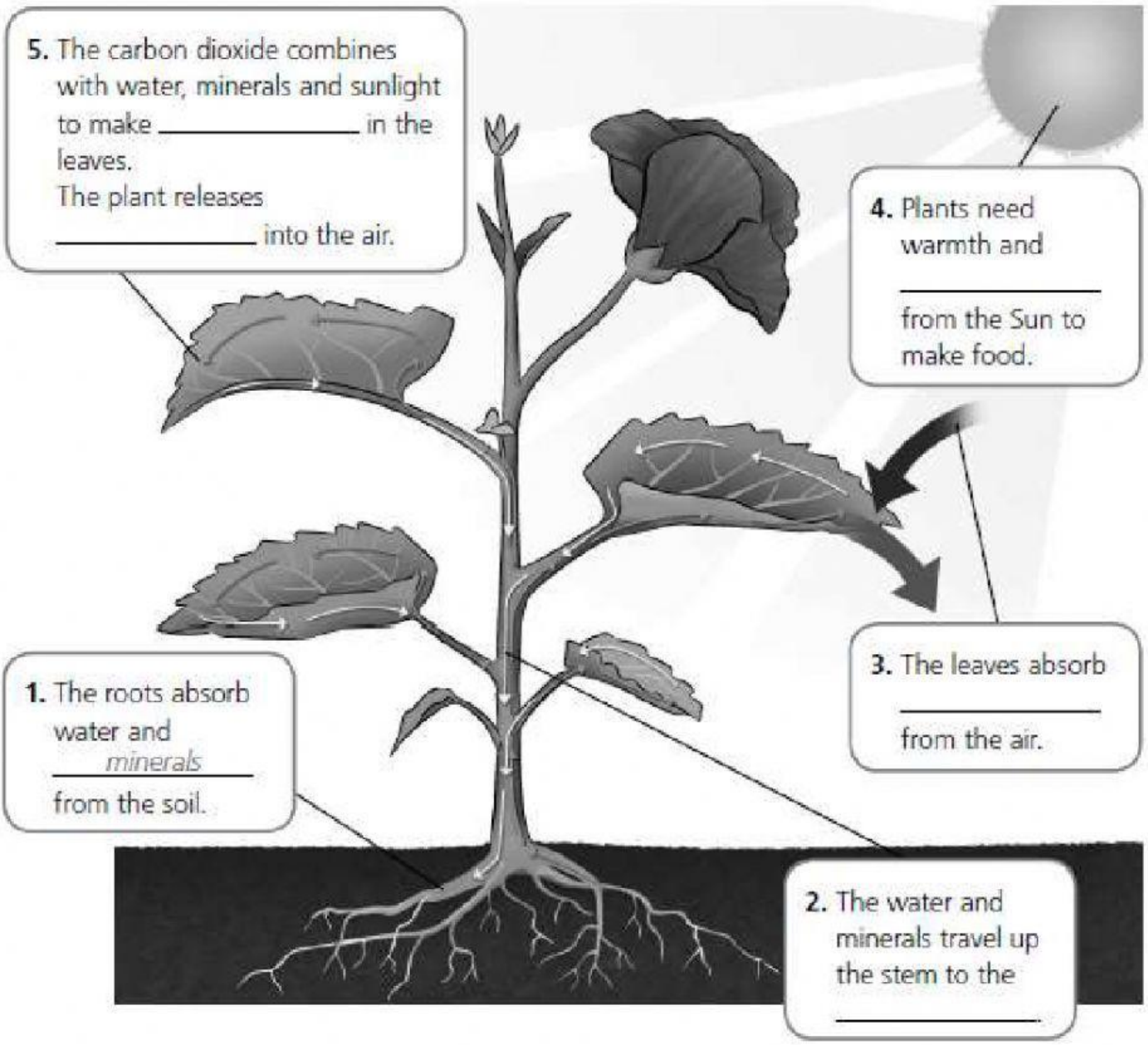
e. Ferns reproduce using spores. True / False

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.



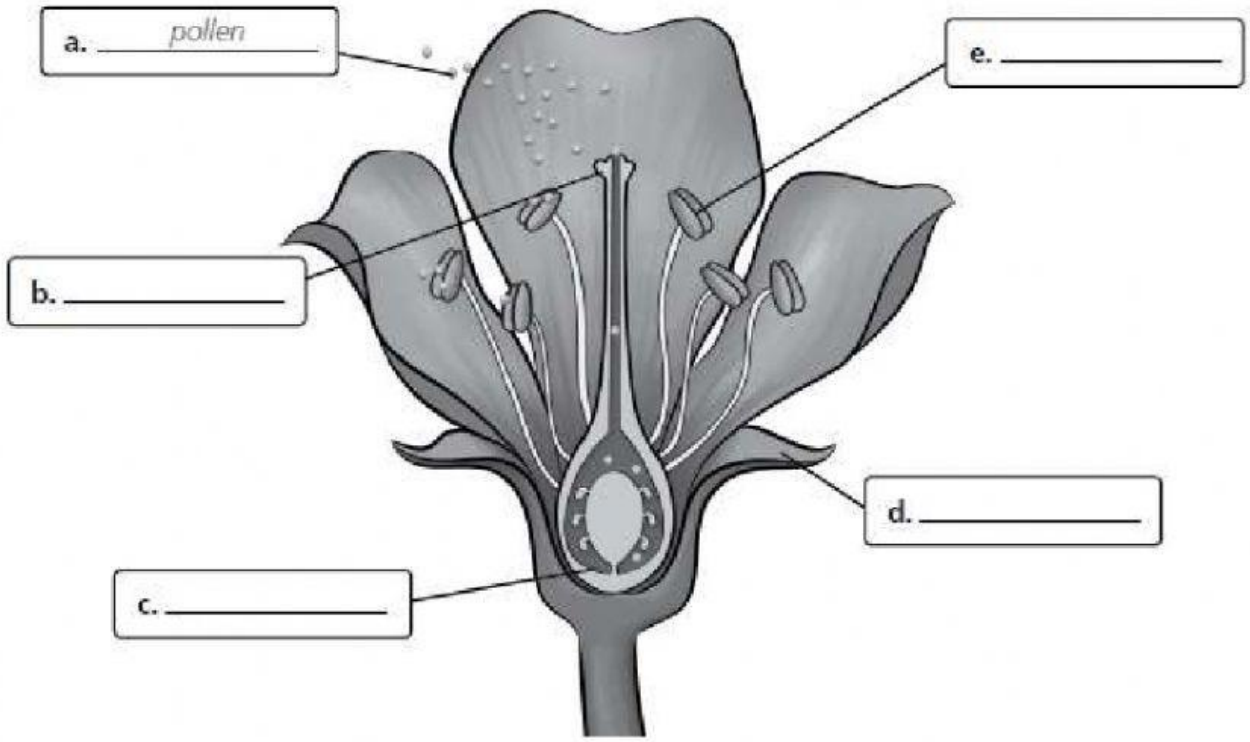
⑤ Circle the correct answers about plant nutrition.

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