

**SK CATHOLIC ENGLISH (M) KUCHING**  
**PDPR WEEK 14 TUESDAY 28.04.2021**  
**SCIENCE YEAR 2 UNIT 5.0 PLANTS**

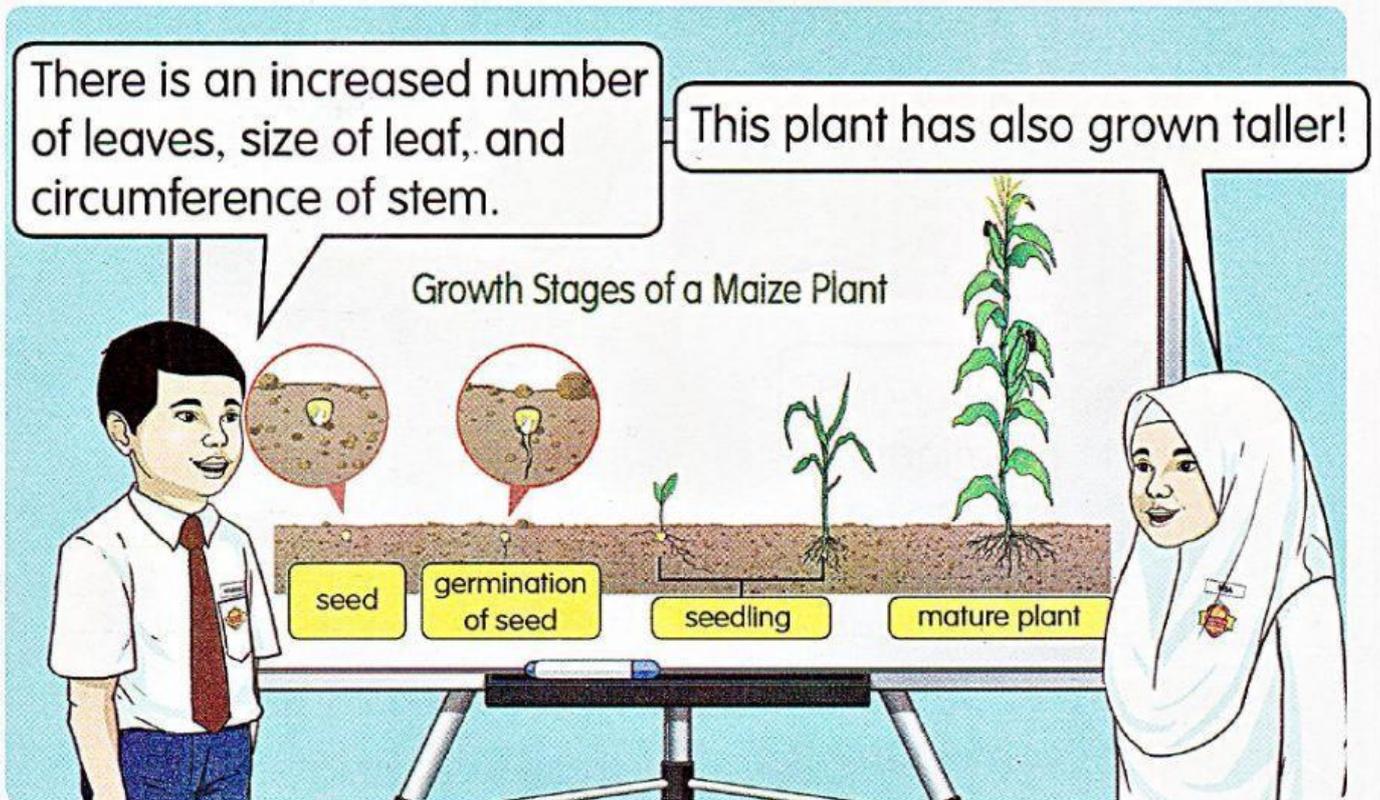
Prepared by Cikgu Hamisah

**Watch the video below.**

# SCIENCE YEAR 2 UNIT 5.0 PLANTS

## A Plant's Growth

Plants will undergo changes of growth. What are the changes that you notice in the maize plant below?



Observation of growth changes in the maize plant is recorded below until the 21<sup>st</sup> day.

Parts of plant	Day			
	3 <sup>rd</sup>	9 <sup>th</sup>	15 <sup>th</sup>	21 <sup>st</sup>
Number of leaves	2	5	10	14
Size of leaf (cm)	1.0	1.5	1.8	2.5
Circumference of stem (cm)	0.3	0.5	0.8	1.0

When plants grow, the **number of leaves**, the **size of leaf**, the **height of plant**, and the **circumference of the stem** will increase.



# Record the Growth of a Plant

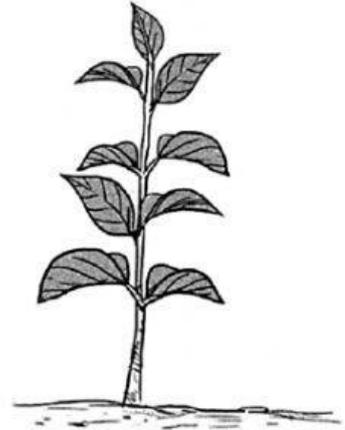
Observe the growth of the plant below.



Day 5



Day 10



Day 15

Complete the table below.

Day	5	10	15
Size of leaf			
Circumference of stem			
Number of leaves			
Height of plant			

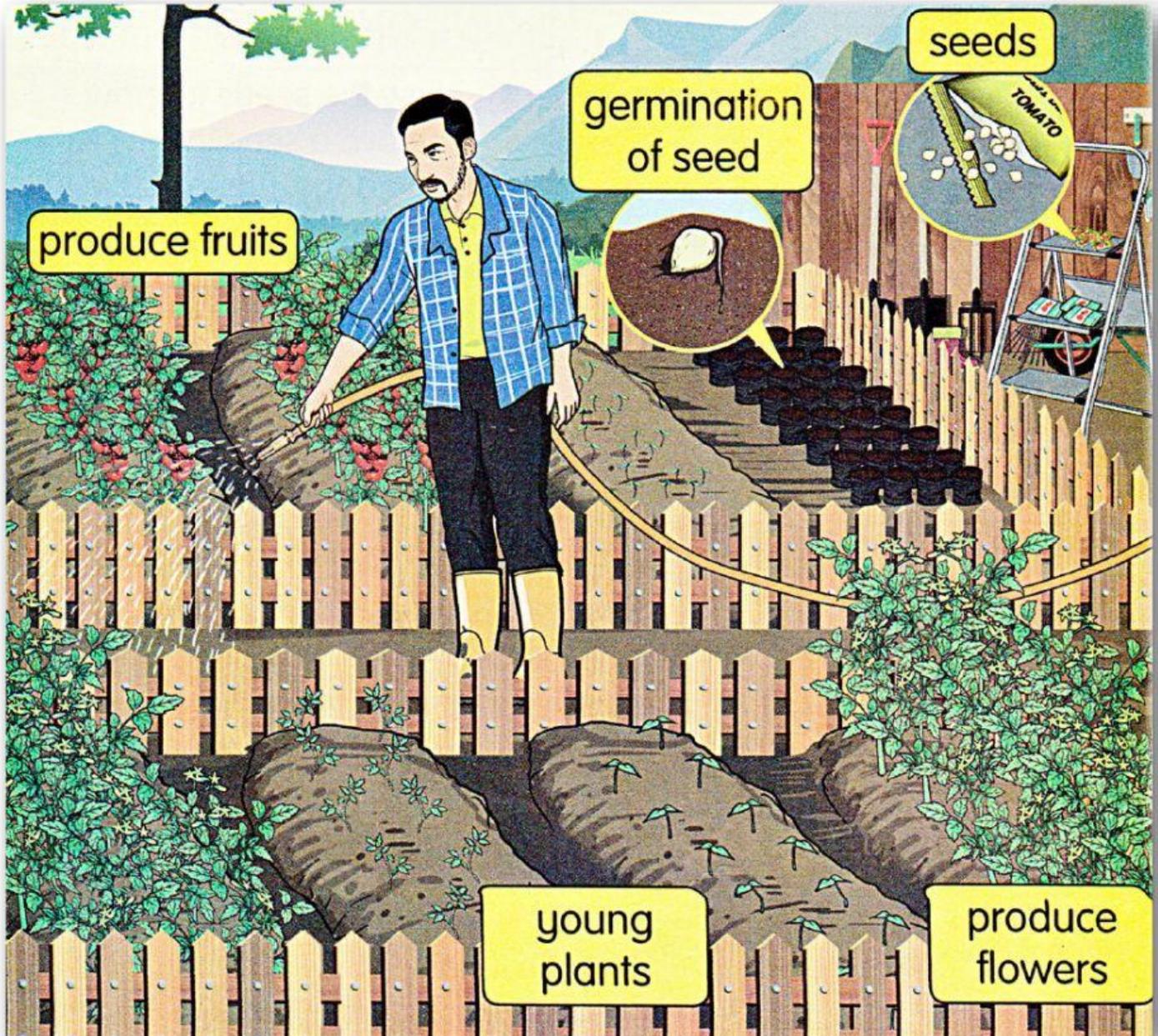
Fill in the blanks with the correct answers.

size of leaf	number of leaves
circumference of stem	height of plant

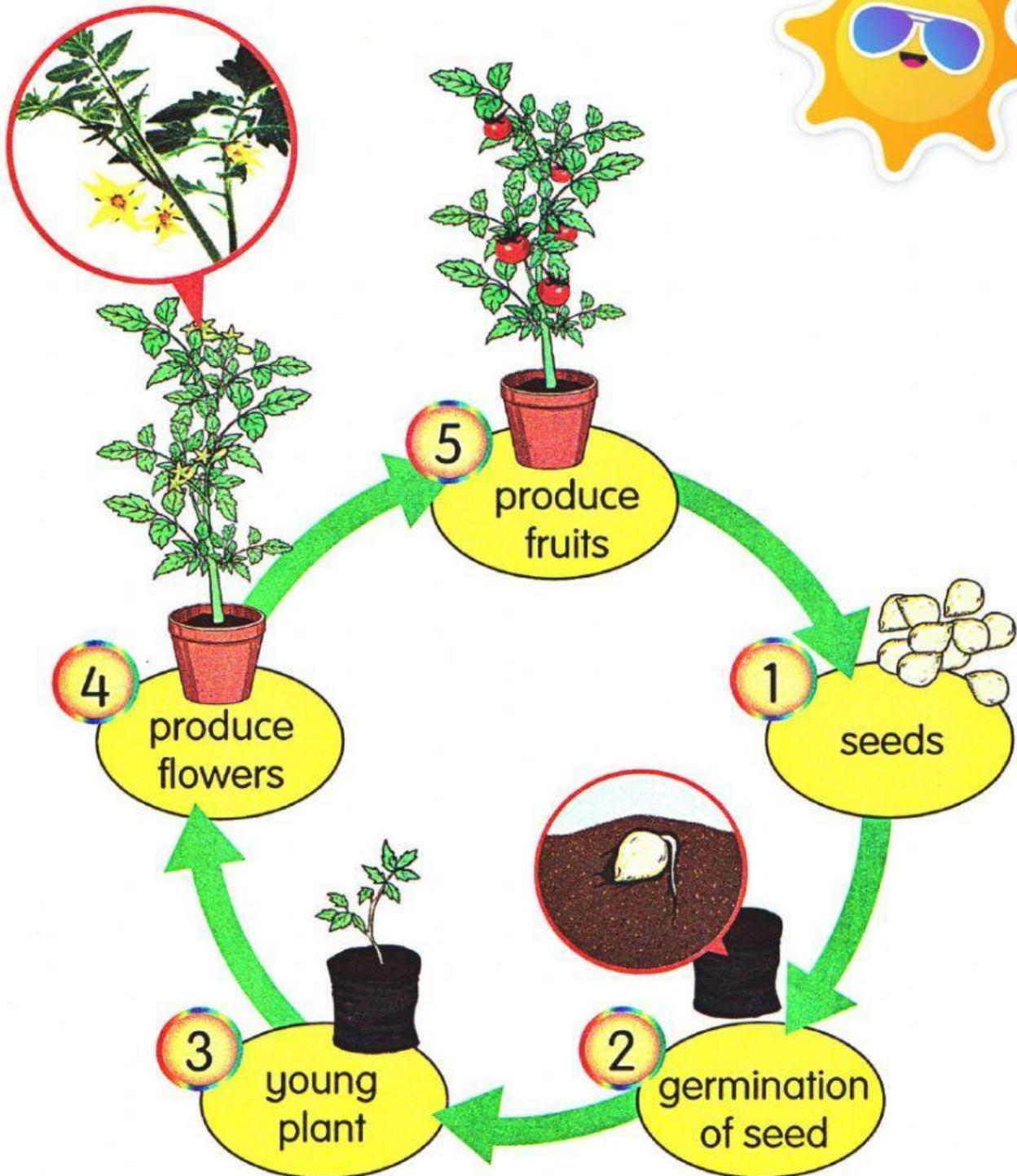
As a plant grows, it will increase in the \_\_\_\_\_  
of leaves, \_\_\_\_\_ of leaf, \_\_\_\_\_  
of stem, and \_\_\_\_\_ of plant.

# Stages of Plant's Growth

A plant has several stages of growth. Let's go to Pak Ali's farm to observe the growth stages of tomato plants.



Let's arrange the growth stages of a tomato plant.



The growth stages of a tomato plant are seed, germination of seed, young plant, produce flowers, and produce fruits.

# Growth Stages of a Plant

Number the growth stages of the plant in a correct sequence.

1 seed

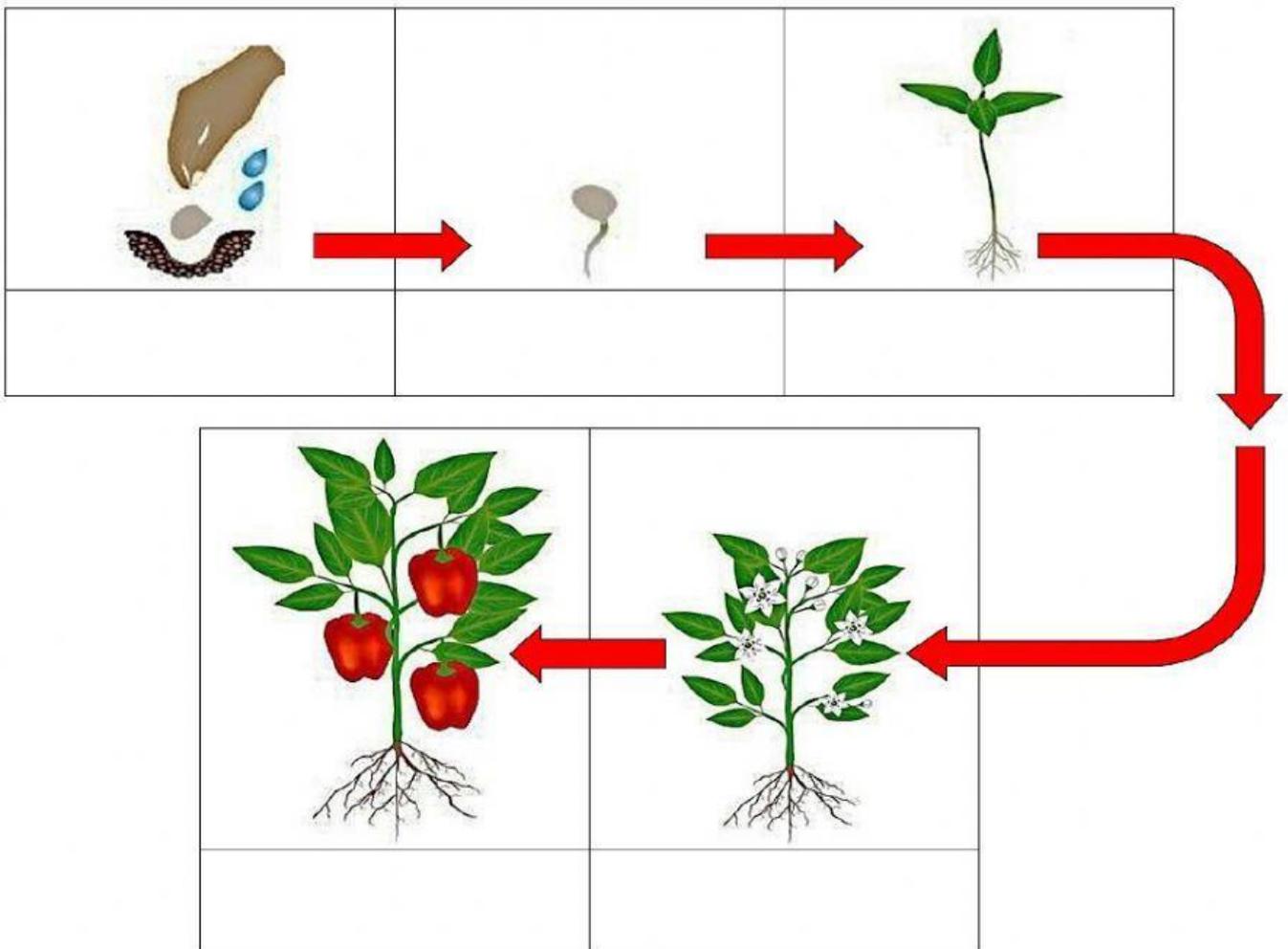
young plant

germination of seed

produce flowers

produce fruits

Write the growth stages of the chili plant below based on the pictures.



# Observing the Growth of an Okra Plant

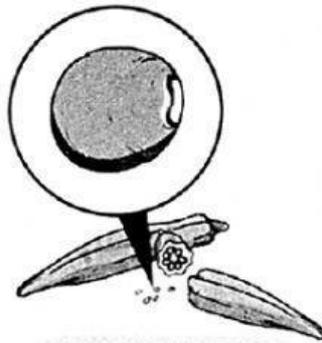
Arrange the growth stages of the okra plant correctly.



germination  
of seed



produce flowers



seed



young plant



produce fruits

The growth stages of the okra plant are

\_\_\_\_\_ , \_\_\_\_\_ ,

\_\_\_\_\_ , \_\_\_\_\_ ,

and \_\_\_\_\_ .