

# Algae Across the Ages

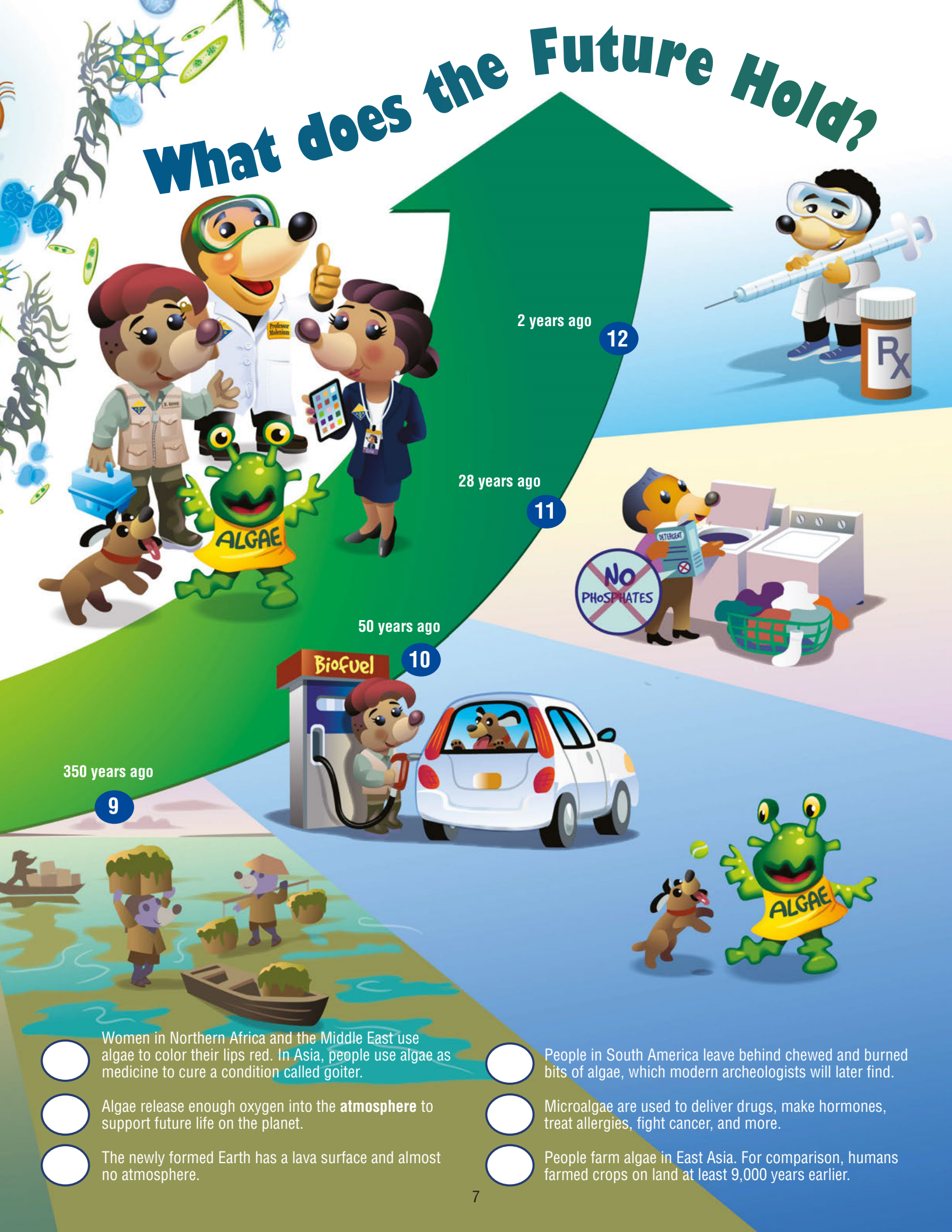


Match each event described below with its position on the timeline on pages 6 and 7 as in the example:

- |   |  |
|---|--|
| <p><input checked="" type="radio"/> 5 The first evidence of humans on earth—which means that compared to algae, we humans are newcomers!</p> <p><input type="radio"/> A scientific journal documents that dogs in Europe were poisoned by a harmful algal bloom.</p> <p><input type="radio"/> The first alga cell forms when one single-celled organism merges with a cyanobacteria and starts photosynthesizing.</p> | <p><input type="radio"/> The United States bans use of phosphates in laundry detergents to control the growth of harmful algal blooms.</p> <p><input type="radio"/> Mosses and simple plants with algae ancestors become the first organisms to start living on land.</p> <p><input type="radio"/> Algae are proposed as an alternative fuel to petroleum.</p> |
|---|--|



# What does the Future Hold?



350 years ago

9

Women in Northern Africa and the Middle East use algae to color their lips red. In Asia, people use algae as medicine to cure a condition called goiter.

Algae release enough oxygen into the **atmosphere** to support future life on the planet.

The newly formed Earth has a lava surface and almost no atmosphere.

2 years ago

12

28 years ago

11

50 years ago

10

350 years ago

9

People in South America leave behind chewed and burned bits of algae, which modern archeologists will later find.

Microalgae are used to deliver drugs, make hormones, treat allergies, fight cancer, and more.

People farm algae in East Asia. For comparison, humans farmed crops on land at least 9,000 years earlier.