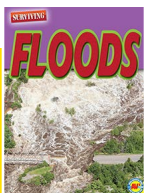## Fill in the Blanks

Follow the instructions to complete the activity.

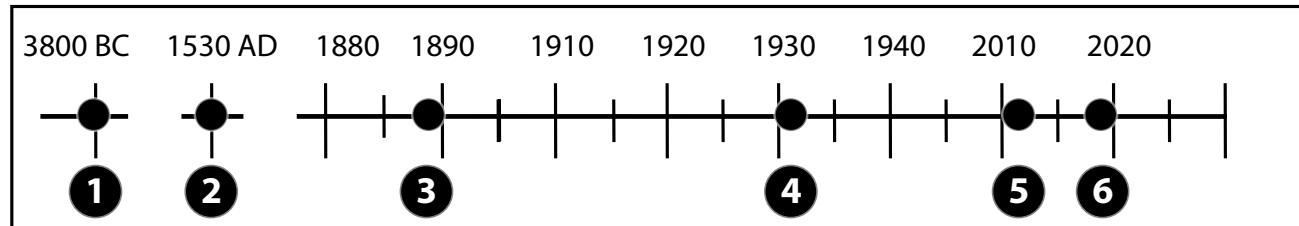NAME

DATE

Use the information found in *Floods* to help you complete the following activity.

1. In 2017, _____ people died due to flooding in the United States.

2. Floods make up about _____ percent of all natural disasters worldwide.

3. Floodwater can be strong enough to pick up or knock down _____.

4. _____ and bacteria can make houses and everything in them unusable.

5. An adult should turn off the gas to prevent leaks and disconnect electric plugs to prevent _____.

6. Just _____ feet of fast-moving water can wash a bus away.

LIGHTBOX LEARNING

Timeline
Follow the instructions to complete the activity.

NAME

DATE

Number the events below in the order they should appear on the timeline. Write the number in the box beside each event. Check your answers with page 13 of the book.

3800 BC	1530 AD	1880	1890	1910	1920	1930	1940	2010	2020
1	2		3			4		5	6

China's Yellow River has been the site of many major floods throughout history. The 1931 flood took place when the river breached its banks due to silt build-up. As many as 4 million people lost their lives as a result of this flood.

Damages were estimated at $40 billion following a flood in Thailand. Beginning in the northern part of the country in May 2011, the flooding continued moving south through January of 2012. By the end of the disaster, 65 of Thailand's 77 provinces were covered in water.

Kerala, India, had its worst flooding in more than a century in August 2018. Caused by torrential rains, the floods killed almost 500 people and injured thousands of others. More than 1 million people were displaced because of the rising waters.

Egyptians monitored flow rates of the Nile River.

St. Felix's flood completely submerged the Dutch city of Reimerswaal. More than 100,000 people lost their lives.

The result of a dam burst, the Johnstown flood in Pennsylvania released 20 million tons (18 million metric tons) of water on the town. The flood left 2,209 people dead.

Know Your Numbers

Follow the instructions to complete the activity.

NAME

DATE

Complete the statements by writing the correct number in the box.

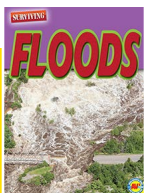|		
As little as this many inches of moving water can cause someone to fall.		**1**
A flash flood can bring a wall of water that is 10 to this many feet high.		**2012**
Moving water can quickly cover roads. Just this much foot of water can carry away a car.		**6**
Hurricane Sandy hit the northeast U.S. coast in late October of this year.		**100**
Floods have caused more damage and claimed more lives in the United States than any other type of natural disaster over the past this many years.		**20**

AV2 NONFICTION Activities

True or False
Follow the instructions to complete the activity.

NAME

DATE

Using the information in *Floods*, verify whether the following information is true or false. Check your answers in the book. List the page number where you found your information beside your answer.

Statement 1

People knew Hurricane Katrina was coming. Still, many were not able to leave New Orleans before the storm hit.

☐ True
☐ False

Page Number ☐

Statement 2

Desert soil absorbs water quickly.

☐ True
☐ False

Page Number ☐

Statement 3

Floods from high rivers are especially dangerous. The water can move very quickly.

☐ True
☐ False

Page Number ☐

Statement 4

Low, flat land along a river or stream that floods is called a floodhigh.

☐ True
☐ False

Page Number ☐

Statement 5

Parts of New Jersey remained disaster zones six months after Hurricane Sandy hit.
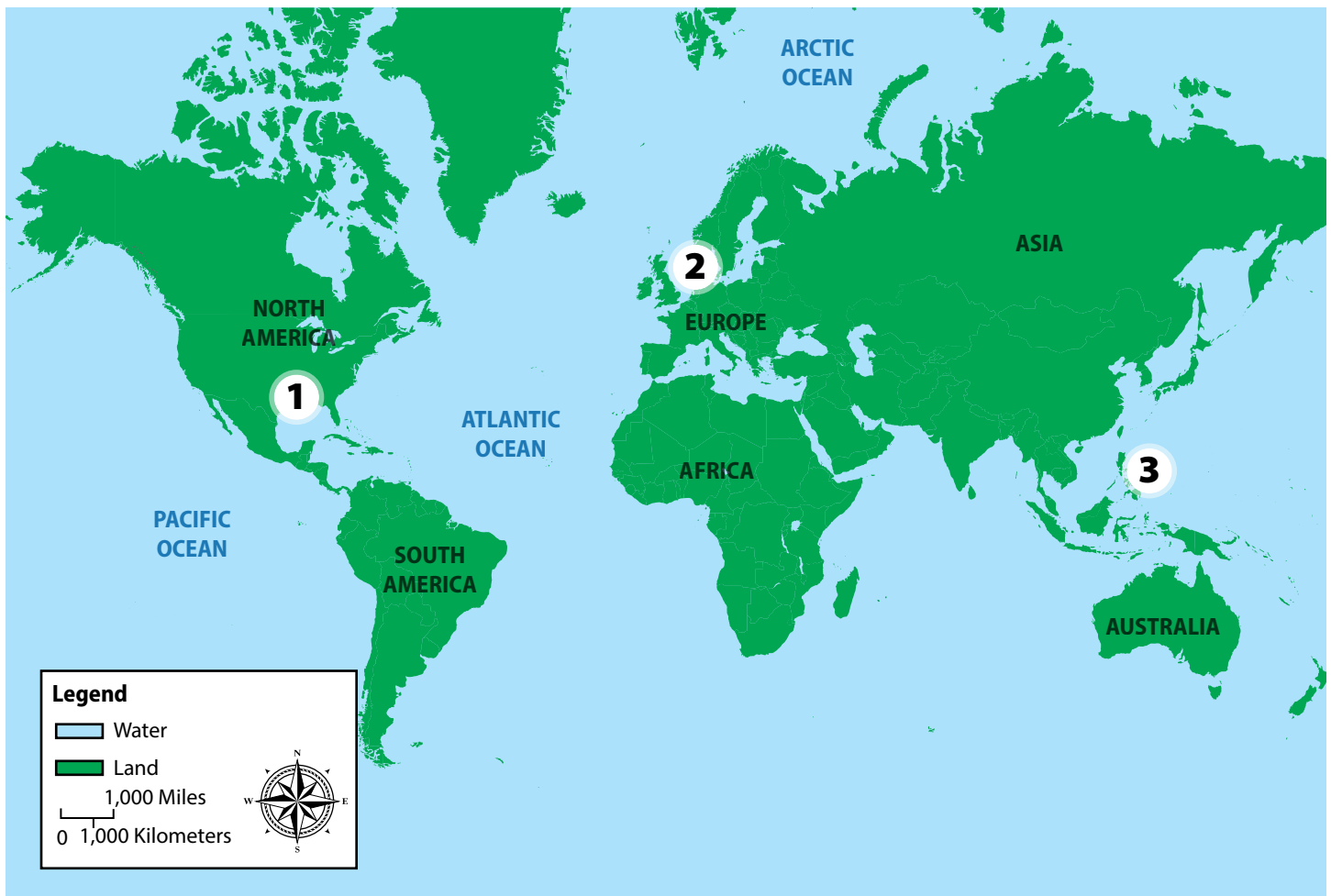
☐ True
☐ False

Page Number ☐

Map Activity
Follow the instructions to complete the activity.

NAME

DATE

Using the information on page 21 of the book, name the country that matches the number on the map and the flood control system found there. Put your answers in the boxes below.

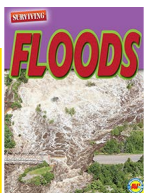|	Country	Flood Control System
1		
2		
3		

LIGHTBOX
LEARNING

Quiz
Test your knowledge by answering these quiz questions.

NAME

DATE

1 What is a levee?

2 What part of the United States was most impacted by Hurricane Sandy?

3 Why do people often build cities on or near floodplains?

4 Who sends warnings when floods are predicted?

5 What types of places are prone to flooding?

6 How much of New Orleans flooded after Hurricane Katrina?

7 How much water per person should an emergency kit have?

8 What is needed to avoid runoff?

LIGHTBOX
LEARNING

Key Words Match-Up

Write the words from the list below in the box above the correct definition for each word.

NAME

DATE

KEY WORDS

absorb	meteorologists
bacteria	mold
canals	nutrients
evacuated	officials
foul	receded

Your Score is

%

1.
scientists who study weather

2.
man-made waterways

3.
people who hold public office

4.
something dirty and disgusting

5.
removed people from a place of danger

6.
substances that help living things grow

7.
single-celled organisms that can cause disease

8.
to soak up

9.
fuzzy growth that forms on damp materials

10.
moved away

LIGHTBOX
LEARNING

Activities

Quiz Answer Key
Compare your quiz answers with the answer key below.

NAME

DATE

1 A wall that stops water from getting where it is not wanted

2 The northeast coast

3 The soil in these areas is good.

4 Meteorologists

5 Areas below sea level, floodplains, homes built lower than barriers, and areas that often have storms or hurricanes

6 About 80 percent

7 3 gallons (11 L)

8 Good drainage