

Name Date

Lifesaving Drones

October 26, 2018

Use this week's issue of *TIME for Kids* (Edition 5–6) to answer the questions. For each question, circle the letter next to the best answer.

RI.5.3; RI.6.3

1. Ghislane's mother thought they arrived at the hospital too late because Ghislane
- A. had a fever.
 - B. was in a lot of pain.
 - C. had stopped moving.
 - D. needed a blood transfusion.

RI.5.3; RI.6.3

5. What problem is Zipline helping to solve in rural Africa?
- A. a lack of access to blood and medicine
 - B. a shortage of nurses
 - C. a shortage of drones
 - D. a shortage of ambulances

RI.5.8; RI.6.8

9. Dr. Roger Nyonzima's quote in paragraph 6 provides evidence that Zipline
- A. is likely to be shut down soon.
 - B. is successful.
 - C. has challenges to overcome.
 - D. doesn't have enough drones.

RI.5.1; RI.6.1

2. How long did it take for the drone to deliver the blood packets for Ghislane's transfusion?
- A. two minutes
 - B. six minutes
 - C. three hours
 - D. 60 hours

RI.5.1; RI.6.1

6. Where will Zipline go next?
- A. Tanzania, in East Africa
 - B. the United States
 - C. South America
 - D. all of the above

RI.5.2; RI.6.2

10. Which of the following could be another good title for the article?
- A. "Flying High"
 - B. "Drone Discoveries"
 - C. "Drones to the Rescue!"
 - D. "Will It Fly?"

RI.5.7; RI.6.7

3. Which photo shows how the drone unloaded the blood packets?
- A. "Drop-Off"
 - B. "Precious Cargo"
 - C. "Zip It"
 - D. "Flying High"

RI.5.5; RI.6.5

7. What is the first step in a Zip launch?
- A. The Zip is loaded onto a catapult.
 - B. The Zip circles back toward home base.
 - C. The Zip swoops toward the landing zone and drops its package.
 - D. When the Zip nears the hospital, it sends a text with the exact arrival time.

Bonus A Zip can fly 100 miles on a single charge and carry up to 3.9 pounds of cargo. It is used to deliver lifesaving medical supplies. What other tasks might the Zip be used to accomplish? What improvements might have to be made? Explain.

RI.5.7; RI.6.7

4. Rwanda is in
- A. Southeast Asia.
 - B. Central Africa.
 - C. West Africa.
 - D. Central Europe.

RI.5.4; RI.6.4

8. What does *launch* mean, in the last paragraph?
- A. to set a ship afloat
 - B. to catapult into the air
 - C. to throw something forcefully
 - D. to start a new business