

### Test Strategy

#### Right There

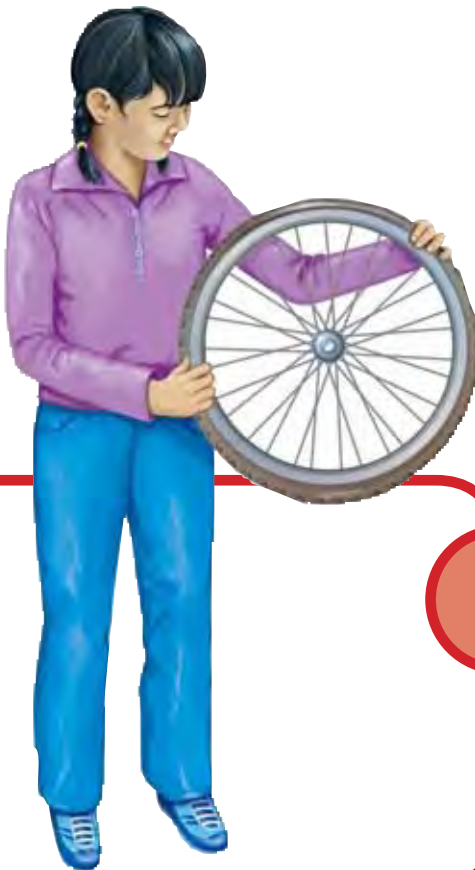
The answer is right there on the page. Skim for clues to find the answer.

# How to Change a Flat Tire on a Bike

by Sarah Tajima

If you ride a road bike, you're going to get flat tires. Sometimes the smallest piece of glass or a tiny stone can stop your ride.

If you do get a flat tire, your ride doesn't have to be over. Just be sure you're carrying a new tube, a pump, and three tire levers. Then follow these steps:



1

Take the bicycle wheel off the frame of the bike. If the tire is not completely flat, release the rest of the air from it.



Pick up a tire lever. Place the thin end of the lever between the tire and the rim of the wheel.

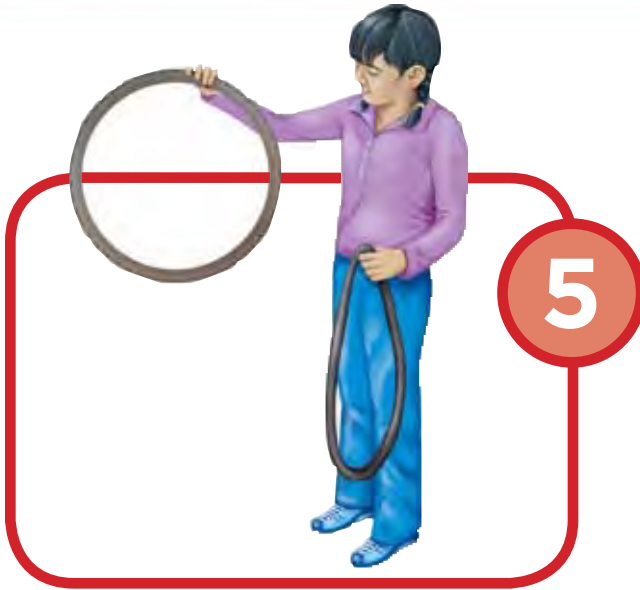


Do the same thing with the other two tire levers. Find a spot on the wheel about two spokes over from where you placed the first tire lever.



Take the first lever out. Continue working your way around the rim. Stop when the tire is free from the rim. Remove the old tube.

# Answer Questions



Check the tire for the cause of the flat. Carefully remove any objects. Use your bike pump to put just a little air in your new tube. Put the tube into your old tire. Be sure it doesn't have any twists or kinks.



Find the hole in the rim of your wheel for the tire valve. Put the tire valve in the tube through the hole as you pull the tire and tube over the wheel. Use your fingers to ease the tire onto the wheel.



Use the bike pump to blow the tire up. The tire should feel firm to the touch. Then put the wheel back on the bicycle frame.

**Tip**

Skim for clues.

**Directions: Answer the questions.**

- 1. What do you need to do before you can remove the bicycle wheel from the frame?**
  - A** Make sure the tire is completely filled with air.
  - B** Use the tire levers.
  - C** Release all the air.
  - D** Make sure the valve lines up with the hole in the rim.
- 2. Which word is a synonym for *kink*?**
  - A** rim
  - B** lever
  - C** twist
  - D** tube
- 3. What should you do when the tire is back on the rim?**
  - A** Check for the cause of the flat.
  - B** Remove the old tube.
  - C** Be sure there are no twists or kinks.
  - D** Use the pump to blow air into the tire.
- 4. Explain the MAIN steps in changing a flat tire.**
- 5. What do you think is the hardest part of changing a flat tire? Use information from the directions to explain your choice.**

**Writing Prompt**

Write a journal entry of three paragraphs that describes how you once tried to fix something. Describe the problem, what you did to fix it, and what happened as a result.

