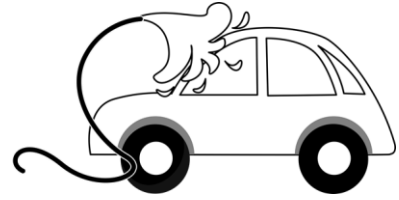


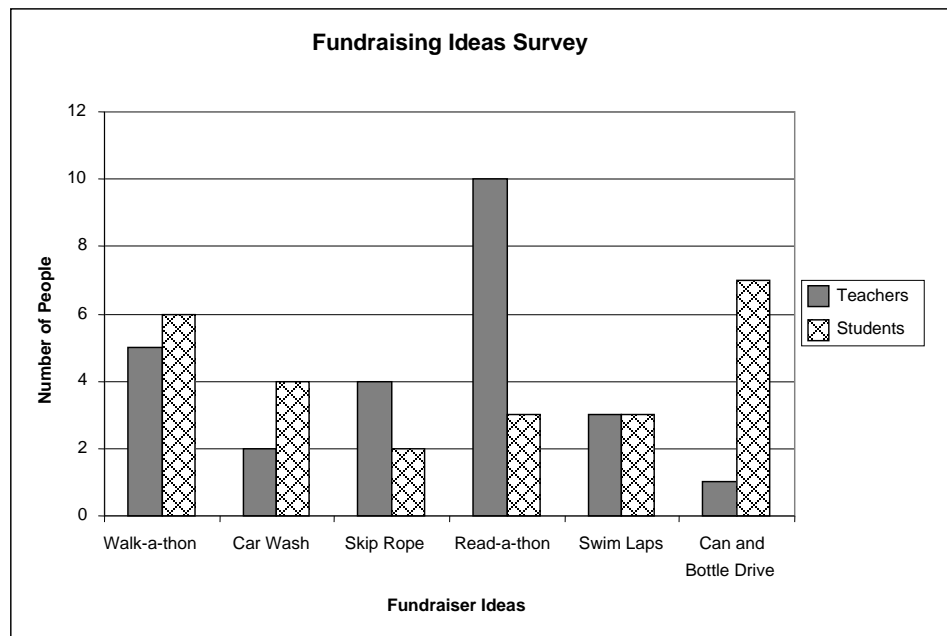
## Session 3 Review: Analyze a Fund-Raising Survey

The teachers and students at your school want to buy laptops. They need to raise money to purchase the new equipment. Since both teachers and students will be taking part in the fundraising, you want to pick an event that everyone will enjoy. That way, both teachers and students will make their best effort to raise money.



What fundraising event should be run at the school?

Twenty-five teachers and twenty-five students were asked which fundraising ideas they liked best. Analyze the survey results on the graph and then answer the questions to help you decide on the fundraiser.



1. Look at the legend. What are the two groups shown by the bars on the graph?






2. What information does the Y axis show?

3. What information does the X axis show?

4. Problem Solving Strategy: Look for Similarities

a. Look at the comparison graph. What fundraiser do teachers like the most?

---

b. Look at the comparison graph. What fundraiser do students like the most?

---

c. Is the fundraiser that teachers and students like the most the same or different?

---

5. Problem Solving Strategy: Cross Unpopular Items from the List

a. Look at the comparison graph. What fundraiser do teachers like the least? Cross it off the list of possible fundraisers.

---

b. Look at the comparison graph. What fundraiser do students like the least? Cross it off the list of possible fundraisers.

---

- |  |
|--|
| walk-a-thon<br>car wash<br>skip rope<br>read-a-thon<br>swim laps<br>can and bottle drive |
|--|

6. Problem Solving Strategy: Try to Please the Most People

Look at the graph. List the two favorite fundraisers for teachers

Teachers	Students
•	•
•	•

7. Pick the fundraiser event that will be liked by most teachers and students. What fundraiser should the school run? Why did you pick this type of event?