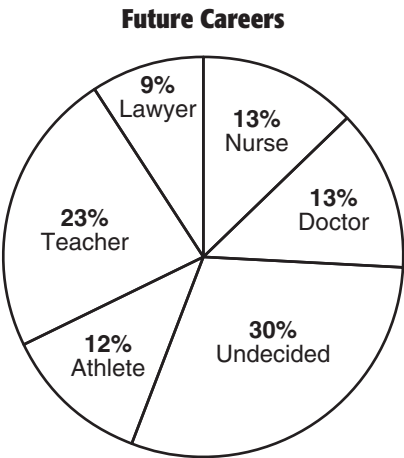


# Lesson 7 Problem-Solving Practice

## Percent of a Number

**CAREERS** The results of a survey about what 432 students would like as a career are shown below. Use the graph to answer Exercises 1–3. Round to the nearest whole number if necessary.



|   |  |
|---|--|
| <p>1. How many of the students want to be teachers?</p>   | <p>2. How many students want to work as doctors or nurses?</p>   |
| <p>3. How many students did <i>not</i> want to be lawyers?</p>  | <p>4. <b>SCHOOL</b> The school took in \$875 at the bake-sale fundraiser. Sixty-eight percent of the money came from cupcake sales. How much money did the school make selling cupcakes?</p> |
| <p>5. <b>THEME PARK</b> Eduardo spent 35% of his time at the theme park on roller coasters. If he was there for 8 hours, how much time did he spend on roller coasters?</p> | <p>6. <b>TRACK</b> Jesse was in the lead for 75% of the laps during the track race. If the race lasted 12 laps, how many laps did Jesse lead?</p>  |