5-4

Word Problem Practice

Finding Percents Mentally

- 1. ELECTIONS In a certain small town, 80% of the adults voted in the last election. How many of the 600 adults living in the town voted in the last election?
- 2. FISH POPULATION Fish and game managers have determined that 10% of the approximately 3,400 fish in Avondale Lake are catfish. How many catfish are there in Avondale Lake?

- **3. SURVEYS** In a recent survey, 1% of the people had no opinion on the topic. How many of the 1,100 people surveyed had no opinion on the topic?
- **4. BAND** In a local middle school, $33\frac{1}{3}\%$ of the students are in the band. There are 240 students in the school. How many middle school students are in the band?

- 5. AIR TRAVEL At one large international airport in the U.S., 20% of the arriving flights are from other countries. On a recent day, 240 flights arrived at the airport. How many of these flights were from other countries?
- 6. TELEPHONE Ramona likes to keep track of her incoming calls. Last month, 25% of the 132 calls Ramona received were from her mother. How many calls did Ramona get from her mother last month?
- 7. FARMING Jake grows corn and soybeans on his farm. He has corn growing on $66\frac{2}{3}\%$ of his 330 acres. How many acres are being used for corn?
- 8. ENERGY The U.S. has 25% of the nuclear power plants in the world. How many of the world's 416 nuclear power plants are in the U.S.?