

Lesson 4 Homework Practice

The Percent Equation

Write an equation for each problem. Then solve. Round to the nearest tenth if necessary.

1. What number is 27% of 52?

2. Find 41% of 48.

3. What percent of 88 is 33?

4. 8 is what percent of 18?

5. What number is 33% of 360?

6. What percent of 62 is 58?

7. **BASEBALL** A baseball player was at bat 473 times during the regular season. If he made a hit 31.5% of the times he was at bat, how many hits did he make during the regular season? Round to the nearest whole number if necessary.

8. **ANALYZE GRAPHS** Use the graph shown. The total enrollment at Central High School is 798 students.

a. About what percent of the students at Central High are freshmen? Round to the nearest tenth if necessary.

b. About what percent of the students at Central High are seniors? Round to the nearest tenth if necessary.

