

Teacher Reflection/Lesson Evaluation

This lesson was created by Middletown ABLÉ.

$$\frac{\text{is}}{\text{of}} = \frac{\%}{100}$$

1. What percent of the total students in this classroom are women? (E.g. 10 women and 15 men).
2. Because of the economy, a manufacturing plant will need to lay off 12 % of their employees. If there are 300 employees, how many will be laid off?
3. It is expected that 55% of the registered voters will vote in the election. If there are 45,000 registered voters, how many are expected to vote?
4. What will be the final price of an item that originally sold for \$50, is marked 30% off, and has 7% sales tax?
5. 530 students earned diplomas in the GED program this school year. If 212 attended the graduation ceremony, what percentage was in attendance?
6. Of 3500 employees, 700 are under contract. What percentage of the employees is under contract?

ANSWER KEY

is = %

of 100

1. What percent of the total students in this classroom are women? (e.g. 10 women and 15 men). 40%
2. Because of the economy, a manufacturing plant will need to lay off 12% of their employees. If there are 300 employees, how many will be laid off? 36
3. It is expected that 55% of the registered voters will vote in the election. If there are 45,000 registered voters, how many are expected to vote? 24,750
4. What will be the final price of an item that originally sold for \$50, is marked 30% off, and has 7% sales tax? \$37.45
5. 530 students earned diplomas in the GED program this school year. If 212 attended the graduation ceremony, what percentage was in attendance? 40%
6. Of 3500 employees, 700 are under contract. What percentage of the employees is under contract? 20%