



Name: _____

Date: _____

Write the percent.

1. Example
425 out of 500 people voted in an election. What is the percentage of people didn't vote? **15 %**

2. 25 out of 30 students attended class. What is the percentage of people that attended class? _____

3. 5 out of 8 animals are cats. What is the percentage of animals that are not cats? _____

4. 9 out of 32 flowers are roses. What percentage of flowers are not roses? _____

5. Sherri owns 5 country CDs, 6 pop CDs, and 2 rap CDs. What is the percent of pop CDs that Sherri owns? _____

6. There are 5 oranges, 3 apples, and 7 bananas. What is the percent of apples to oranges? _____

7. 404 out of 532 people voted in an election. What is the percentage of people voted? _____

8. 43 out of 50 students passed their math test. What is the percentage of students that did not pass the test? _____

9. Martha has read 75 pages of a 267 page book. What percent of the book does she have left to read? _____

10. There are 25 players on a baseball team, but only 9 players are on the field at one time. What percent of players are in the dugout during a game? _____

11. What is the percent of vowels in the alphabet? _____



Math Lesson 3
Fractions, Decimals (Grades 4-6)

Instruction 3-5
Calculate Percentages and Solve Problems
Worksheet 5

Name: _____

Date: _____

12. There are 7 continents in the world. There are 50 states in the United States. What is the percent of continents compared to states? _____
13. Jeffery has 23 balloons. 14 of them are red. 6 are green. 3 are yellow. What is the percent of red balloons to the total amount of balloons? _____

Answer Key
1. 15 % 3. 37.5 % 5. 46.2 % 7. 76 % 9. 72 % 11. 19.2 % 13. 61 %
2. 83.3 % 4. 71.9 % 6. 60 % 8. 14 % 10. 64 % 12. 14 %



Name: _____

Date: _____

Answer Key

1. 425 out of 500 people voted in an election. What is the percentage of people didn't vote? **15 %**
2. 25 out of 30 students attended class. What is the percentage of people that attended class? **83.3 %**
3. 5 out of 8 animals are cats. What is the percentage of animals that are not cats? **37.5 %**
4. 9 out of 32 flowers are roses. What percentage of flowers are not roses? **71.9 %**
5. Sherri owns 5 country CDs, 6 pop CDs, and 2 rap CDs. What is the percent of pop CDs that Sherri owns? **46.2 %**
6. There are 5 oranges, 3 apples, and 7 bananas. What is the percent of apples to oranges? **60 %**
7. 404 out of 532 people voted in an election. What is the percentage of people voted? **76 %**
8. 43 out of 50 students passed their math test. What is the percentage of students that did not pass the test? **14 %**
9. Martha has read 75 pages of a 267 page book. What percent of the book does she have left to read? **72 %**
10. There are 25 players on a baseball team, but only 9 players are on the field at one time. What percent of players are in the dugout during a game? **64 %**
11. What is the percent of vowels in the alphabet? **19.2 %**



Math Lesson 3
Fractions, Decimals (Grades 4-6)

Instruction 3-5
Calculate Percentages and Solve Problems
Worksheet 5

Name: _____

Date: _____

12. There are 7 continents in the world. There are 50 states in the United States. What is the percent of continents compared to states? **14 %**
- 13.1 Jeffery has 23 balloons. 14 of them are red. 6 are green. 3 are yellow. What is the percent of red balloons to the total amount of balloons? **61 %**