

Name : _____

Score : _____

Teacher : _____

Date : _____

Word Problems

- 1) One baseball team won 3 games throughout their entire season. Of all their games, this team won 20.0% of them. Given this, how many games in total did this baseball team play? _____
Round your answer to the nearest whole number if necessary.
- 2) In one particular suburb, there are 25 families that own a labrador. If these owners make up 67.6% of all dog owners in this suburb, then how many dog owners are there in this neighborhood? Round your answer to the nearest whole number if necessary. _____
- 3) At a construction job for a museum, 16 painters were tasked with painting the interior. These painters made up 57.1% of the painting crew, so how many painters in all worked on this job? Round your answer to the nearest whole number if necessary. _____
- 4) 25 of the students in a English class passed a English test. If these students are 67.6% of all the students in the class, how many students are in this English class? Round your answer to the nearest whole number if necessary. _____
- 5) Peter went to his local zoo that featured 27 monkey exhibits. If these monkey exhibits make up 69.2% of the zoo's exhibits, then how many exhibits does the zoo have in total? Round your answer to the nearest whole number if necessary. _____
- 6) Jess decided to look at new and used cars. Jess found a used car for \$37000. Jess found that she paid 75.5% of the price of a new car. How much would a new car cost? Round your answer to the nearest whole number if necessary. _____
- 7) While mining, Keith found a large metal bar that contained 16 pounds of nickel. Keith also determined that the bar was 57.1% nickel. What was the total weight of the metal bar in pounds? Round your answer to the nearest whole number if necessary. _____
- 8) Mary has to spend \$28000 on expenses each year. If that amount of money is 70.0% of her salary, then how much money does Mary make working as an administrator per year? Round your answer to the nearest whole number if necessary. _____
- 9) For one Chemistry test, Mike correctly answered 38 questions. These correct answers gave him a percent score of 76.0%. In total, how many questions were on this Chemistry test? Round your answer to the nearest whole number if necessary. _____
- 10) At a local department store, jeans have been reduced to \$16. This price is at 57.1% of the original price for jeans. Given this, what was the original price of the jeans? Round your answer to the nearest whole number if necessary. _____



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Word Problems

- 1) One baseball team won 3 games throughout their entire season. Of all their games, this team won 20.0% of them. Given this, how many games in total did this baseball team play? Round your answer to the nearest whole number if necessary. 15 games
- 2) In one particular suburb, there are 25 families that own a labrador. If these owners make up 67.6% of all dog owners in this suburb, then how many dog owners are there in this neighborhood? Round your answer to the nearest whole number if necessary. 37 owners
- 3) At a construction job for a museum, 16 painters were tasked with painting the interior. These painters made up 57.1% of the painting crew, so how many painters in all worked on this job? Round your answer to the nearest whole number if necessary. 28 painters
- 4) 25 of the students in a English class passed a English test. If these students are 67.6% of all the students in the class, how many students are in this English class? Round your answer to the nearest whole number if necessary. 37 students
- 5) Peter went to his local zoo that featured 27 monkey exhibits. If these monkey exhibits make up 69.2% of the zoo's exhibits, then how many exhibits does the zoo have in total? Round your answer to the nearest whole number if necessary. 39 exhibits
- 6) Jess decided to look at new and used cars. Jess found a used car for \$37000. Jess found that she paid 75.5% of the price of a new car. How much would a new car cost? Round your answer to the nearest whole number if necessary. \$49000
- 7) While mining, Keith found a large metal bar that contained 16 pounds of nickel. Keith also determined that the bar was 57.1% nickel. What was the total weight of the metal bar in pounds? Round your answer to the nearest whole number if necessary. 28 pounds
- 8) Mary has to spend \$28000 on expenses each year. If that amount of money is 70.0% of her salary, then how much money does Mary make working as an administrator per year? Round your answer to the nearest whole number if necessary. \$40000
- 9) For one Chemistry test, Mike correctly answered 38 questions. These correct answers gave him a percent score of 76.0%. In total, how many questions were on this Chemistry test? Round your answer to the nearest whole number if necessary. 50 questions
- 10) At a local department store, jeans have been reduced to \$16. This price is at 57.1% of the original price for jeans. Given this, what was the original price of the jeans? Round your answer to the nearest whole number if necessary. \$28

