

Name : _____

Score : _____

Teacher : _____

Date : _____

Word Problems

- 1) While mining, Keith found a large metal bar that contained 38 grams of lead. Keith also determined that the bar was 76.0% lead. What was the total weight of the metal bar in grams? Round your answer to the nearest whole number if necessary. _____
- 2) In one particular suburb, 58.6% of families own a boxer. If there are a total of 29 families in this neighborhood that own a dog in general, then how many dog owners own a boxer? Round your answer to the nearest whole number if necessary. _____
- 3) One baseball team won 16 games throughout their entire season. Of all their games, this team won 57.1% of them. Given this, how many games in total did this baseball team play? Round your answer to the nearest whole number if necessary. _____
- 4) There are 16 students in a class and 25.0% of these students passed their Biology test. What number of these students passed their test? Round your answer to the nearest whole number if necessary. _____
- 5) At a construction job for a museum there are 16 painters. Of these painters, 4 of them are painting the interior of the museum. What percent of these painters are painting the interior? Round your answer to the nearest tenth if necessary. _____
- 6) For one Algebra test, Jess had to answer 23 questions. Of these 23 questions, Jess answered 11 of them correctly. What percent did Jess get on her Algebra test? Round your answer to the nearest tenth if necessary. _____
- 7) Benny decided to look at new and used trucks. Benny found a used truck for \$37000. A new truck is \$49000, so what percent of the price of a new truck does Benny pay for a used truck? Round your answer to the nearest tenth if necessary. _____
- 8) At a local department store, skirts are typically priced at \$24. Due to a special, the skirts are reduced to 50.0% of their original price. How much are skirts now? Round your answer to the nearest whole number if necessary. _____
- 9) Jason went to his local zoo that featured 15 canine exhibits. If the zoo features 27 exhibits in total, then what percent of the zoo's exhibits feature canines? Round your answer to the nearest tenth if necessary. _____
- 10) Benny has to spend \$26000 on expenses each year. If that amount of money is 68.4% of his salary, then how much money does Benny make working as an administrator per year? Round your answer to the nearest whole number if necessary. _____



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Word Problems

- 1) While mining, Keith found a large metal bar that contained 38 grams of lead. Keith also determined that the bar was 76.0% lead. What was the total weight of the metal bar in grams? Round your answer to the nearest whole number if necessary. 50 grams
- 2) In one particular suburb, 58.6% of families own a boxer. If there are a total of 29 families in this neighborhood that own a dog in general, then how many dog owners own a boxer? Round your answer to the nearest whole number if necessary. 17 owners
- 3) One baseball team won 16 games throughout their entire season. Of all their games, this team won 57.1% of them. Given this, how many games in total did this baseball team play? Round your answer to the nearest whole number if necessary. 28 games
- 4) There are 16 students in a class and 25.0% of these students passed their Biology test. What number of these students passed their test? Round your answer to the nearest whole number if necessary. 4 students
- 5) At a construction job for a museum there are 16 painters. Of these painters, 4 of them are painting the interior of the museum. What percent of these painters are painting the interior? Round your answer to the nearest tenth if necessary. 25.0%
- 6) For one Algebra test, Jess had to answer 23 questions. Of these 23 questions, Jess answered 11 of them correctly. What percent did Jess get on her Algebra test? Round your answer to the nearest tenth if necessary. 47.8%
- 7) Benny decided to look at new and used trucks. Benny found a used truck for \$37000. A new truck is \$49000, so what percent of the price of a new truck does Benny pay for a used truck? Round your answer to the nearest tenth if necessary. 75.5%
- 8) At a local department store, skirts are typically priced at \$24. Due to a special, the skirts are reduced to 50.0% of their original price. How much are skirts now? Round your answer to the nearest whole number if necessary. \$12
- 9) Jason went to his local zoo that featured 15 canine exhibits. If the zoo features 27 exhibits in total, then what percent of the zoo's exhibits feature canines? Round your answer to the nearest tenth if necessary. 55.6%
- 10) Benny has to spend \$26000 on expenses each year. If that amount of money is 68.4% of his salary, then how much money does Benny make working as an administrator per year? Round your answer to the nearest whole number if necessary. \$38000

