

Name : _____

Score : _____

Teacher : _____

Date : _____

Word Problems

- 1) Fred has to spend \$22000 on expenses each year. If that amount of money is 50% of his salary, then how much money does Fred make working as an agent per year? Round your answer to the nearest whole number if necessary. _____

- 2) At a local department store, cardigans typically cost \$24. However, due to a special, the cardigans are reduced to \$18. What percent of the original price has the cardigans been reduced to? Round your answer to the nearest whole number if necessary. _____

- 3) Sally went to her local zoo that featured 18 bear exhibits. If the zoo features 45 exhibits in total, then what percent of the zoo's exhibits feature bears? Round your answer to the nearest whole number if necessary. _____

- 4) While mining, Sara found a large metal bar that weighed 40 ounces. Sara was also able to determine that the bar contained 95% gold. How many ounces of gold are in the metal bar? Round your answer to the nearest whole number if necessary. _____

- 5) In one particular suburb, there are 9 families that own a terrier. If there are a total of 15 families that own a dog in general, then what percentage of dog owners have a terrier? Round your answer to the nearest whole number if necessary. _____

- 6) For one English test, Joan had to answer 30 questions. Of these questions, Joan answered 20% of them correctly. How many questions did Joan correctly answer on her test? Round your answer to the nearest whole number if necessary. _____

- 7) One baseball team won 6 games throughout their entire season. Of all their games, this team won 40% of them. Given this, how many games in total did this baseball team play? Round your answer to the nearest whole number if necessary. _____

- 8) There are 15 students in a class and 40% of these students passed their Algebra test. What number of these students passed their test? Round your answer to the nearest whole number if necessary. _____

- 9) At a construction job for a theater, 36 painters were tasked with painting the interior. These painters made up 90% of the painting crew, so how many painters in all worked on this job? Round your answer to the nearest whole number if necessary. _____

- 10) Jason decided to look at new and used SUVs. Jason found a new SUV for \$25000. Typically a used SUV goes for 20% of a new SUV, so what price would a used SUV be? Round your answer to the nearest whole number if necessary. _____



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Word Problems

- 1) Fred has to spend \$22000 on expenses each year. If that amount of money is 50% of his salary, then how much money does Fred make working as an agent per year? Round your answer to the nearest whole number if necessary. \$44000

- 2) At a local department store, cardigans typically cost \$24. However, due to a special, the cardigans are reduced to \$18. What percent of the original price has the cardigans been reduced to? Round your answer to the nearest whole number if necessary. 75%

- 3) Sally went to her local zoo that featured 18 bear exhibits. If the zoo features 45 exhibits in total, then what percent of the zoo's exhibits feature bears? Round your answer to the nearest whole number if necessary. 40%

- 4) While mining, Sara found a large metal bar that weighed 40 ounces. Sara was also able to determine that the bar contained 95% gold. How many ounces of gold are in the metal bar? Round your answer to the nearest whole number if necessary. 38 ounces

- 5) In one particular suburb, there are 9 families that own a terrier. If there are a total of 15 families that own a dog in general, then what percentage of dog owners have a terrier? Round your answer to the nearest whole number if necessary. 60%

- 6) For one English test, Joan had to answer 30 questions. Of these questions, Joan answered 20% of them correctly. How many questions did Joan correctly answer on her test? Round your answer to the nearest whole number if necessary. 6 questions

- 7) One baseball team won 6 games throughout their entire season. Of all their games, this team won 40% 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

- 8) There are 15 students in a class and 40% of these students passed their Algebra test. What number of these students passed their test? Round your answer to the nearest whole number if necessary. 6 students

- 9) At a construction job for a theater, 36 painters were tasked with painting the interior. These painters made up 90% of the painting crew, so how many painters in all worked on this job? Round your answer to the nearest whole number if necessary. 40 painters

- 10) Jason decided to look at new and used SUVs. Jason found a new SUV for \$25000. Typically a used SUV goes for 20% of a new SUV, so what price would a used SUV be? Round your answer to the nearest whole number if necessary. \$5000

