

Name : _____

Score : _____

Teacher : _____

Date : _____

Word Problems

- 1) Nancy went to her local zoo that featured 21 monkey exhibits. If these monkey exhibits make up 63.64% 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.
- 2) At a construction job for a mansion there are 42 painters. Of these painters, 71.43% of them paint the interior of the mansion. How many painters are painting the interior? _____
Round your answer to the nearest whole number if necessary.
- 3) At a local department store, dresses typically cost \$27. However, due to a special, the dresses are reduced to \$15. What percent of the original price has the dresses been reduced to? Round your answer to the nearest hundredth if necessary. _____
- 4) In one particular suburb, there are 3 families that own a bulldog. If there are a total of 15 families that own a dog in general, then what percentage of dog owners have a bulldog? Round your answer to the nearest hundredth if necessary. _____
- 5) While mining, Jason found a large metal bar that contained 15 ounces of tin. Jason also determined that the bar was 55.56% tin. What was the total weight of the metal bar in ounces? Round your answer to the nearest whole number if necessary. _____
- 6) Fred receives a \$31000 salary for working as an agent. If Fred has to spend \$19000 of his salary on expenses each year, then what percent of Fred's money does he have to spend? Round your answer to the nearest hundredth if necessary. _____
- 7) For one Biology test, Jess had to answer 33 questions. Of these questions, Jess answered 63.64% of them correctly. How many questions did Jess correctly answer on her test? Round your answer to the nearest whole number if necessary. _____
- 8) One baseball team won 15 games throughout their entire season. Of all their games, this team won 55.56% of them. Given this, how many games in total did this baseball team play? Round your answer to the nearest whole number if necessary. _____
- 9) Sandy decided to look at new and used SUVs. Sandy found a used SUV for \$11000. Sandy found that she paid 47.83% of the price of a new SUV. How much would a new SUV cost? Round your answer to the nearest whole number if necessary. _____
- 10) There are 43 students in a class and 72.09% of these students passed their English test. What number of these students passed their test? Round your answer to the nearest whole number if necessary. _____



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Word Problems

- | | |
|--|-----------------------|
| 1) Nancy went to her local zoo that featured 21 monkey exhibits. If these monkey exhibits make up 63.64% 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. | 33 exhibits
_____ |
| 2) At a construction job for a mansion there are 42 painters. Of these painters, 71.43% of them paint the interior of the mansion. How many painters are painting the interior? Round your answer to the nearest whole number if necessary. | 30 painters
_____ |
| 3) At a local department store, dresses typically cost \$27. However, due to a special, the dresses are reduced to \$15. What percent of the original price has the dresses been reduced to? Round your answer to the nearest hundredth if necessary. | 55.56%
_____ |
| 4) In one particular suburb, there are 3 families that own a bulldog. If there are a total of 15 families that own a dog in general, then what percentage of dog owners have a bulldog? Round your answer to the nearest hundredth if necessary. | 20.00%
_____ |
| 5) While mining, Jason found a large metal bar that contained 15 ounces of tin. Jason also determined that the bar was 55.56% tin. What was the total weight of the metal bar in ounces? Round your answer to the nearest whole number if necessary. | 27 ounces
_____ |
| 6) Fred receives a \$31000 salary for working as an agent. If Fred has to spend \$19000 of his salary on expenses each year, then what percent of Fred's money does he have to spend? Round your answer to the nearest hundredth if necessary. | 61.29%
_____ |
| 7) For one Biology test, Jess had to answer 33 questions. Of these questions, Jess answered 63.64% of them correctly. How many questions did Jess correctly answer on her test? Round your answer to the nearest whole number if necessary. | 21 questions
_____ |
| 8) One baseball team won 15 games throughout their entire season. Of all their games, this team won 55.56% of them. Given this, how many games in total did this baseball team play? Round your answer to the nearest whole number if necessary. | 27 games
_____ |
| 9) Sandy decided to look at new and used SUVs. Sandy found a used SUV for \$11000. Sandy found that she paid 47.83% of the price of a new SUV. How much would a new SUV cost? Round your answer to the nearest whole number if necessary. | \$23000
_____ |
| 10) There are 43 students in a class and 72.09% of these students passed their English test. What number of these students passed their test? Round your answer to the nearest whole number if necessary. | 31 students
_____ |

