Codeyoung

Advanced_Grade-5_Percentage

Practice Problems on Percentage

1) At a local department store, pants typically cost $50. However, due to a special, the pants are reduced to $30. What percent of the original price has the pants been reduced to? Round your answer to the nearest whole number if necessary.

2) While mining, Mary found a large metal bar that contained 12 pounds of silver. Mary also determined that the bar was 75% silver. What was the total weight of the metal bar in pounds? Round your answer to the nearest whole number if necessary.

3) At a construction job for a house there are 30 painters. Of these painters, 6 of them are painting the interior of the house. What percent of these painters are painting the interior? Round your answer to the nearest whole number if necessary.

4) For one Chemistry test, Sara had to answer 24 questions. Of these 24 questions, Sara answered 6 of them correctly. What percent did Sara get on her Chemistry test? Round your answer to the nearest whole number if necessary.

5) There are 20 students in a class and 14 of these students passed their Chemistry test. What percentage of these students passed their test? Round your answer to the nearest whole number if necessary.

6) In one particular suburb, there are 18 families that own a boxer. If these owners make up 50% 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.

7) Jess went to her local zoo that featured 30 lion exhibits. If these lion exhibits make up 60% 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.

8) John has to spend $34000 on expenses each year. If that amount of money is 85% of his salary, then how much money does John make working as an engineer per year? Round your answer to the nearest whole number if necessary.

9) Sara decided to look at new and used SUVs. Sara found a new SUV for $15000. Typically a used SUV goes for 60% of a new SUV, so what price would a used SUV be? Round your answer to the nearest whole number if necessary.

10) One baseball team played 40 games throughout their entire season. If this baseball team won 35% of those games, then how many games did they win? Round your answer to the

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