School786
AN ONLINE SCHOOL

Name:                    Due Date:            Teacher:              Parent Sign:

Questions:

1. What does "percent" mean?

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2. Write 25

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4. Convert $\frac{3}{4}$ to a percent.

5. What is 10

6. What is 50

7. What percent of 200 is 50?

8. Convert 0.03 to a percent.

9. If a jacket costs $80 and is discounted 20%, how much is the discount amount?

10. A class has 30 students. 40% are girls. How many girls are there?

11. What does 109% mean in words?

12. Write 109% as a decimal and as a fraction in simplest form.

13. If a cake recipe calls for 200 g of sugar and you use 109% of the amount, how many grams of sugar did you use?

14. A phone's original price is $250. If the final sale price is 109

15. A bank account grows to 109

16. A store marks up the cost price by 9% and sells at 109% of cost. If cost is $120, what is the selling price?

17. Explain why 109

18. A population increases to 109

19. If you score 109

20. Write 109

21. A 10x10 square grid (100 small squares) has 47 squares shaded. What percent is shaded?

22. A circle is divided into 8 equal parts and 3 parts are shaded. What percent of the circle is shaded?

23. A rectangle is divided into 5 equal sections and 2 are shaded. What percent is shaded?

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24. A bar model is divided into 20 equal parts and 7 are colored. What percent is colored?

25. A 4x5 grid (20 equal squares) has 15 shaded. What percent is shaded?

26. A pie chart is split into 10 equal slices and 6 slices are shaded. What percent is shaded?

27. A shape is divided into 12 equal pieces; 9 are shaded. Convert that to a percent.

28. A fraction model shows 3 of 25 equal parts shaded. What percent is shaded?

29. A 5x5 grid (25 squares) has 13 shaded. What percent is shaded (to the nearest tenth)?

30. A model shows 1 of 50 equal parts shaded. What percent is shaded?

31. Convert $\frac{7}{10}$ to a percent.

32. Convert $\frac{11}{20}$ to a percent.

33. Convert $\frac{2}{5}$ to a percent.

34. Convert $\frac{14}{25}$ to a percent.

35. Convert $\frac{3}{8}$ to a percent (to the nearest tenth).

36. A model shows 17 of 40 equal parts shaded. What percent is shaded?

37. A diagram has 33 of 100 equal parts shaded. What percent is shaded?

38. A rectangle is split into 16 equal parts and 11 are shaded. What percent is shaded (nearest tenth)?

39. A fraction model shows $\frac{5}{12}$ shaded. What percent is that (nearest tenth)?

40. A model with 30 equal parts has 21 shaded. What percent is shaded?

41. A store increases the price of a toy from $40 to $54. What percent of the original price is the new price? Also what percent increase occurred?

42. A book originally costs $18. It is now priced at 109% of original. What is the new price?

43. An athlete ran 109% of his usual distance of 8 miles. How many miles did he run?

44. A number becomes 109% after a 9% increase. If the increased number is 327.6, what was the original number?

45. If 109% of a number equals 218, what is the number?

46. A recipe needs $\frac{2}{5}$ cup of milk. What percent of a cup is that?

47. A picture shows 4 out of 25 squares shaded. What percent is shaded?

48. A school wants at least 75

49. A student got 18 correct out of 24 questions. What percent did they get correct?

50. If 109