

Grade 7 Percents Mixed Review

Percents • Grade 7 • Mixed Review • Set C • CCSS 7.RP.3

Name: _____

Date: _____

Solve each problem. Read carefully — the problems change shape as you go.

1. 75% of 342 =

2. 70% of a number is 28. What is the number?

3. A value changes from 200 to 50. What is the percent decrease?

4. 40% tax is added to a \$117.00 bill. What is the total?

5. 77% of 534 =

6. 75% of a number is 15. What is the number?

7. A value changes from 40 to 30. What is the percent decrease?

8. 50% tax is added to a \$23.00 bill. What is the total?

9. 46% of 326 =

10. 80% of a number is 40. What is the number?

11. A value changes from 120 to 150. What is the percent increase?

12. A \$57.00 item is 20% off. What is the sale price?

13. 47% of 196 =

14. 5% of a number is 20. What is the number?

15. A value changes from 25 to 50. What is the percent increase?

16. 15% tax is added to a \$52.00 bill. What is the total?

17. 27% of 33 =

18. 80% of a number is 96. What is the number?

19. A value changes from 80 to 96. What is the percent increase?

20. 10% tax is added to a \$20.00 bill. What is the total?

21. 47% of 631 =

22. 90% of a number is 72. What is the number?

23. A value changes from 20 to 24. What is the percent increase?

24. A \$57.00 item is 10% off. What is the sale price?

25. 6% of 154 =

26. 60% of a number is 144. What is the number?

27. A value changes from 400 to 320. What is the percent decrease?

28. 25% tax is added to a \$66.00 bill. What is the total?

29. 53% of 301 =

30. 90% of a number is 36. What is the number?

Answer Key

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1. 256.5	11. 25%	21. 296.57
2. 40	12. \$45.60	22. 80
3. 75%	13. 92.12	23. 20%
4. \$163.80	14. 400	24. \$51.30
5. 411.18	15. 100%	25. 9.24
6. 20	16. \$59.80	26. 240
7. 25%	17. 8.91	27. 20%
8. \$34.50	18. 120	28. \$82.50
9. 149.96	19. 20%	29. 159.53
10. 50	20. \$22.00	30. 40