

Grade 8 Percents Mixed Review

Percents • Grade 8 • Mixed Review • Set B • CCSS 7.RP.3

Name: _____

Date: _____

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

1. A value changes from 20 to 21. What is the percent increase?

2. 10% tax is added to a \$61.00 bill. What is the total?

3. 75% of 414 =

4. Simple interest on \$2000 at 4% per year for 4 years =

5. A value changes from 200 to 0. What is the percent decrease?

6. A \$46.00 item is 20% off. What is the sale price?

7. 6% of 663 =

8. Simple interest on \$3800 at 4% per year for 2 years =

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

10. 10% tax is added to a \$42.00 bill. What is the total?

11. 20% of 99 =

12. Simple interest on \$1600 at 8% per year for 5 years =

13. A value changes from 50 to 100. What is the percent increase?

14. 20% tax is added to a \$112.00 bill. What is the total?

15. 49% of 724 =

16. Simple interest on \$3000 at 2% per year for 3 years =

17. A value changes from 20 to 35. What is the percent increase?

18. A \$83.00 item is 15% off. What is the sale price?

19. 1% of 280 =

20. Simple interest on \$600 at 3% per year for 5 years =

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

22. A \$118.00 item is 50% off. What is the sale price?

23. 98% of 290 =

24. Simple interest on \$1700 at 3% per year for 3 years =

25. A value changes from 50 to 75. What is the percent increase?

26. 15% tax is added to a \$44.00 bill. What is the total?

27. 51% of 90 =

28. Simple interest on \$800 at 5% per year for 1 year =

29. A value changes from 150 to 187.5. What is the percent increase?

30. A \$113.00 item is 30% off. What is the sale price?

Answer Key

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1. 5%	11. 19.8	21. 20%
2. \$67.10	12. \$640.00	22. \$59.00
3. 310.5	13. 100%	23. 284.2
4. \$320.00	14. \$134.40	24. \$153.00
5. 100%	15. 354.76	25. 50%
6. \$36.80	16. \$180.00	26. \$50.60
7. 39.78	17. 75%	27. 45.9
8. \$304.00	18. \$70.55	28. \$40.00
9. 25%	19. 2.8	29. 25%
10. \$46.20	20. \$90.00	30. \$79.10