

Grade 8 Percents Drill

Percents • Grade 8 • Drill • Set A • CCSS 7.RP.3

Name: _____

Date: _____

Solve each problem. Show your work in the space provided.

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

2. Simple interest on \$3200 at 10% per year for 2 years =

3. A value changes from 40 to 42. What is the percent increase?

4. Simple interest on \$300 at 10% per year for 4 years =

5. A value changes from 60 to 48. What is the percent decrease?

6. Simple interest on \$3300 at 4% per year for 2 years =

7. A value changes from 100 to 150. What is the percent increase?

8. Simple interest on \$600 at 2% per year for 5 years =

9. A value changes from 100 to 50. What is the percent decrease?

10. Simple interest on \$3300 at 2% per year for 2 years =

11. A value changes from 40 to 20. What is the percent decrease?

12. Simple interest on \$1100 at 5% per year for 4 years =

13. A value changes from 120 to 0. What is the percent decrease?

14. Simple interest on \$2800 at 3% per year for 3 years =

15. A value changes from 250 to 437.5. What is the percent increase?

16. Simple interest on \$3700 at 5% per year for 3 years =

17. A value changes from 25 to 18.75. What is the percent decrease?

18. Simple interest on \$2500 at 3% per year for 2 years =

19. A value changes from 120 to 210. What is the percent increase?

20. Simple interest on \$1400 at 4% per year for 2 years =

21. A value changes from 400 to 200. What is the percent decrease?

22. Simple interest on \$2400 at 8% per year for 3 years =

23. A value changes from 100 to 200. What is the percent increase?

24. Simple interest on \$2900 at 3% per year for 3 years =

25. A value changes from 250 to 0. What is the percent decrease?

26. Simple interest on \$1200 at 2% per year for 4 years =

27. A value changes from 120 to 240. What is the percent increase?

28. Simple interest on \$900 at 2% per year for 3 years =

29. A value changes from 40 to 60. What is the percent increase?

30. Simple interest on \$2000 at 10% per year for 5 years =

Answer Key

Grade 8 Percents Drill — Set A

1. 20%	11. 50%	21. 50%
2. \$640.00	12. \$220.00	22. \$576.00
3. 5%	13. 100%	23. 100%
4. \$120.00	14. \$252.00	24. \$261.00
5. 20%	15. 75%	25. 100%
6. \$264.00	16. \$555.00	26. \$96.00
7. 50%	17. 25%	27. 100%
8. \$60.00	18. \$150.00	28. \$54.00
9. 50%	19. 75%	29. 50%
10. \$132.00	20. \$112.00	30. \$1,000.00