

Grade 8 Percents Drill

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

Name: _____

Date: _____

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

1. A value changes from 400 to 380. What is the percent decrease?

2. Simple interest on \$2200 at 10% per year for 5 years =

3. A value changes from 100 to 110. What is the percent increase?

4. Simple interest on \$3800 at 6% per year for 5 years =

5. A value changes from 25 to 30. What is the percent increase?

6. Simple interest on \$700 at 10% per year for 2 years =

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

8. Simple interest on \$1000 at 6% per year for 4 years =

9. A value changes from 150 to 225. What is the percent increase?

10. Simple interest on \$4000 at 4% per year for 3 years =

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

12. Simple interest on \$2900 at 8% per year for 2 years =

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

14. Simple interest on \$1900 at 2% per year for 3 years =

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

16. Simple interest on \$1000 at 6% per year for 3 years =

17. A value changes from 120 to 132. What is the percent increase?

18. Simple interest on \$500 at 10% per year for 5 years =

19. A value changes from 120 to 60. What is the percent decrease?

20. Simple interest on \$600 at 2% per year for 1 year =

21. A value changes from 400 to 420. What is the percent increase?

22. Simple interest on \$3600 at 5% per year for 1 year =

23. A value changes from 250 to 125. What is the percent decrease?

24. Simple interest on \$2100 at 3% per year for 4 years =

25. A value changes from 25 to 31.25. What is the percent increase?

26. Simple interest on \$900 at 6% per year for 2 years =

27. A value changes from 80 to 64. What is the percent decrease?

28. Simple interest on \$1000 at 10% per year for 2 years =

29. A value changes from 50 to 87.5. What is the percent increase?

30. Simple interest on \$1600 at 8% per year for 4 years =

Answer Key

Grade 8 Percents Drill — Set C

1. 5%	11. 50%	21. 5%
2. \$1,100.00	12. \$464.00	22. \$180.00
3. 10%	13. 50%	23. 50%
4. \$1,140.00	14. \$114.00	24. \$252.00
5. 20%	15. 100%	25. 25%
6. \$140.00	16. \$180.00	26. \$108.00
7. 50%	17. 10%	27. 20%
8. \$240.00	18. \$250.00	28. \$200.00
9. 50%	19. 50%	29. 75%
10. \$480.00	20. \$12.00	30. \$512.00