



NTID

Mrs. Lafferty

7th Grade

Week: 4

Day 16

Lesson 1 Skills Practice***Decimals and Fractions***

Write each decimal as a fraction or mixed number in simplest form.

1. 0.6

2. 10.9

3. 0.08

4. 6.25

5. 4.125

6. 0.075

7. 9.35

8. 3.56

9. 8.016

10. 21.5

11. 0.055

12. 7.42

13. 5.006

14. 3.875

15. 1.29

Write each fraction or mixed number as a decimal.

16. $\frac{5}{8}$

17. $3\frac{7}{8}$

18. $9\frac{2}{5}$

19. $\frac{66}{200}$

20. $\frac{3}{20}$

21. $6\frac{5}{8}$

22. $5\frac{2}{5}$

23. $12\frac{3}{8}$

24. $10\frac{17}{20}$

25. $2\frac{7}{16}$

26. $3\frac{11}{16}$

27. $6\frac{4}{5}$

Lesson 1 Extra Practice
Decimals and Fractions

Day 17

Write each decimal as a fraction or mixed number in simplest form.

1. 0.8

2. 0.32

3. 0.54

4. 0.4

5. 1.875

6. 0.9

7. 0.744

8. 0.486

9. 0.448

10. 5.08

11. 3.625

12. 12.05

Write each fraction or mixed number as a decimal.

13. $\frac{1}{8}$

14. $\frac{7}{10}$

15. $\frac{11}{20}$

16. $1\frac{3}{8}$

17. $\frac{9}{20}$

18. $\frac{15}{16}$

19. $\frac{8}{25}$

20. $\frac{7}{16}$

21. $2\frac{3}{10}$

22. $6\frac{3}{5}$

23. $\frac{11}{25}$

24. $4\frac{4}{25}$

Lesson 2 Skills Practice

Day 18

Percents and Fractions**Write each percent as a fraction in simplest form.**

1. 50%

2. 30%

3. 55%

4. 75%

5. 80%

6. 76%

7. 24%

8. 68%

9. 44%

Write each fraction as a percent.

10. $\frac{17}{20}$

11. $\frac{9}{10}$

12. $\frac{1}{10}$

13. $\frac{19}{20}$

14. $\frac{18}{25}$

15. $\frac{21}{100}$

16. $\frac{7}{20}$

17. $\frac{14}{25}$

18. $\frac{1}{20}$

Lesson 2 Homework Practice

Day 19

Percents and Fractions**Write each percent as a fraction in simplest form.**

1. 60%

2. 16%

3. 4%

4. 35%

5. 10%

6. 1%

Write each fraction as a percent.

7. $\frac{6}{10}$

8. $\frac{8}{20}$

9. $\frac{8}{10}$

10. $\frac{3}{4}$

11. $\frac{7}{100}$

12. $\frac{4}{100}$

13. **ENERGY** The United States uses 24% of the world's supply of energy. What fraction of the world's energy is this?

14. **ANALYZE TABLES** The table shows the makeup of a New Year's Eve television show. What fraction of the show will be for the audience to speak?

Part of the Show	Introduction	Skits	Guests	Audience
Percent	10%	25%	45%	20%

NAME _____ DATE _____ PERIOD _____

Lesson 2 Extra Practice
Percents and Fractions

Day 20

Write each percent as a fraction in simplest form.

1. 13%

2. 25%

3. 8%

4. 15%

5. 60%

6. 70%

7. 45%

8. 14%

9. 40%

10. 12%

11. 85%

12. 4%

Write each fraction as a percent. Use a model if needed.

13. $\frac{77}{100}$

14. $\frac{3}{4}$

15. $\frac{17}{20}$

16. $\frac{3}{25}$

17. $\frac{3}{10}$

18. $\frac{27}{50}$

19. $\frac{2}{5}$

20. $\frac{3}{50}$

21. $\frac{1}{5}$

22. $\frac{19}{20}$

23. $\frac{11}{25}$

24. $\frac{1}{4}$