



NTID

Mrs. Lafferty

7th Grade

Week: 6

Day 26

Lesson 5 Extra Practice**Compare and Order Fractions, Decimals, and Percents**Fill in each \bigcirc with $<$, $>$, or $=$ to make a true statement.

1. $\frac{7}{9} \bigcirc 0.6$

2. $\frac{14}{25} \bigcirc 0.75$

3. $0.33 \bigcirc \frac{20}{60}$

4. $\frac{5}{12} \bigcirc 0.44$

5. $\frac{18}{24} \bigcirc 55\%$

6. $67\% \bigcirc \frac{5}{9}$

7. $\frac{11}{49} \bigcirc 0.29$

8. $\frac{5}{14} \bigcirc 0.33$

9. $37\% \bigcirc 0.37$

10. $0.48 \bigcirc \frac{11}{25}$

11. $70\% \bigcirc \frac{21}{25}$

12. $0.12 \bigcirc 11\%$

Order the numbers from least to greatest.

13. $\frac{3}{8}, \frac{3}{4}, \frac{1}{2}, \frac{5}{6}$

14. $\frac{5}{12}, \frac{3}{5}, \frac{3}{4}, \frac{1}{2}$

15. $\frac{5}{9}, \frac{7}{12}, \frac{3}{4}, \frac{13}{18}$

16. $70\%, 0.6, \frac{2}{3}$

17. $0.8, \frac{17}{20}, 17\%$

18. $\frac{61}{100}, 0.65, 61.5\%$

19. $\frac{3}{7}, 0.44, 42\%$

20. $0.15, 10.5\%, \frac{7}{50}$

21. $\frac{1}{8}, 0.81, 18\%$

Day 27

Lesson 7 Skills Practice**Percent of a Number**

Find the percent of each number.

1. 15% of 82
2. 256% of 75
3. 0.5% of 50
4. 76% of 450
5. 85% of 30
6. 0.8% of 56
7. 16% of 75
8. 430% of 50
9. 0.44% of 375
10. 15% of 620
11. 250% of 24
12. 0.5% of 600
13. 65% of 140
14. 0.6% of 25
15. 0.75% of 50
16. 160% of 80
17. **YARDWORK** Mr. Simpson spent 5 hours working on his lawn. If he spent 25% of the time edging the flower beds, how much time did he spend edging?
18. **SHIPPING** Aurelia is buying a new computer. The shipping cost is 8% of the purchase price. If Aurelia's computer costs \$585, how much will it cost to have it shipped?

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Lesson 7 Extra Practice
Percent of a Number

Day 28

Find the percent of each number.

1. 5% of 40
2. 10% of 120
3. 12% of 150
4. 12.5% of 40
5. 75% of 200
6. 13% of 25.3
7. 250% of 44
8. 0.5% of 13.7
9. 600% of 7
10. 1.5% of 25
11. 81% of 134
12. 43% of 110
13. 61% of 524
14. 100% of 3.5
15. 20% of 58.5
16. 45% of 125.5
17. 23% of 500
18. 80% of 8
19. 90% of 72
20. 32% of 54
21. 8% of 20

Lesson 8 Skills Practice**Solve Percent Problems**

Write a proportion and solve each problem.

1. 40 is 20% of what number?
2. 4 is 25% of what number?
3. 70% of what number is 98?
4. 10 is 5% of what number?
5. 20% of what number is 90?
6. 41% of what number is 82?
7. 36 is 12% of what number?
8. 60 is 25% of what number?
9. 32% of what number is 320?
10. 5 is 1% of what number?
11. 73 is 20% of what number?
12. 58% of what number is 29?
13. 34 is 17% of what number?
14. 20 is 5% of what number?
15. 85% of what number is 17?
16. 12 is 24% of what number?
17. 24 is 4% of what number?
18. 6% of what number is 24?

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Day 30

Lesson 8 Extra Practice
Solve Percent Problems

Write a percent proportion and solve each problem.

1. 39 is 5% of what number?
2. 38 is 19% of what number?
3. 6 is 20% of what number?
4. 21 is 30% of what number?
5. 45 is 25% of what number?
6. 8 is 25% of what number?
7. 62 is 50% of what number?
8. 90 is 36% of what number?
9. 15 is 60% of what number?
10. 93 is 50% of what number?
11. 66 is 75% of what number?
12. 9 is 15% of what number?
13. 15 is 20% of what number?
14. 22 is 25% of what number?
15. 6 is 75% of what number?
16. 31 is 20% of what number?