Appendix

Supplemental Practice Problems for Selected Lessons

This appendix contains additional practice problems for concepts presented in selected lessons. It is very important that no problems in the regular problem sets be omitted to make room for these problems. This book is designed to produce long-term retention of concepts, and long-term practice of all the concepts is necessary. The practice problems in the problem sets provide enough initial exposure to concepts for most students. If a student continues to have difficulty with certain concepts, some of these problems can be assigned as remedial exercises.

Supplemental Practice Problems for Selected Lessons

Supplemental Practice for Lesson 2

Set A

1. 576 × 8
2. $3.08 × 7
3. 784 × 6
4. 4306 × 9
5. 42¢ × 30
6. 56 × 40
7. 60 × 78
8. 70¢ × 64
9. 90 × 70
10. 300 × 60
11. 400 × 50
12. 80 × 500
13. 37 × 43
14. 62¢ × 74
15. 86 × 27
16. 94 × 63
17. $4.08 × 24
18. 507 × 37
19. 62 × 409
20. 84 × $3.06
21. 520 × 36
22. 940 × 42
23. $7.90 × 86
24. 243 × 67

Set B

Write uneven division with a remainder.

1. 357 ÷ 5
2. $2.44 ÷ 4
3. 892 ÷ 7
4. 143 ÷ 4
5. $4.12 ÷ 4
6. 423 ÷ 6
7. $7.28 ÷ 7
8. 812 ÷ 9
9. 1206 ÷ 6
10. $8.24 ÷ 4
11. 906 ÷ 9
12. 3492 ÷ 7
13. $1.44 ÷ 12
14. 472 ÷ 10
15. 893 ÷ 15
16. 762 ÷ 25
17. 432 ÷ 20
18. 986 ÷ 50
19. 1427 ÷ 25
20. 3819 ÷ 19
21. 4126 ÷ 32
22. 968 ÷ 24
23. 377 ÷ 18
24. 566 ÷ 42

Supplemental Practice for Lesson 3

Find the missing number in each problem.

1. $\begin{array}{r} 12 \\ +\ A \\ \hline 27 \end{array}$ **2.** $\begin{array}{r} B \\ +\ 15 \\ \hline 40 \end{array}$ **3.** $\begin{array}{r} 8 \\ +\ C \\ \hline 33 \end{array}$ **4.** $\begin{array}{r} D \\ +\ 21 \\ \hline 50 \end{array}$

5. $\begin{array}{r} 16 \\ +\ E \\ \hline 45 \end{array}$ **6.** $\begin{array}{r} F \\ +\ 26 \\ \hline 72 \end{array}$ **7.** $\begin{array}{r} 36 \\ +\ G \\ \hline 64 \end{array}$ **8.** $\begin{array}{r} H \\ +\ 55 \\ \hline 81 \end{array}$

9. $\begin{array}{r} 25 \\ -\ J \\ \hline 12 \end{array}$ **10.** $\begin{array}{r} K \\ -\ 36 \\ \hline 24 \end{array}$ **11.** $\begin{array}{r} 40 \\ -\ L \\ \hline 17 \end{array}$ **12.** $\begin{array}{r} M \\ -\ 17 \\ \hline 32 \end{array}$

13. $\begin{array}{r} 38 \\ -\ N \\ \hline 16 \end{array}$ **14.** $\begin{array}{r} P \\ -\ 43 \\ \hline 19 \end{array}$ **15.** $\begin{array}{r} 63 \\ -\ Q \\ \hline 48 \end{array}$ **16.** $\begin{array}{r} R \\ -\ 24 \\ \hline 39 \end{array}$

17. $S + 26 = 62$ **18.** $T - 26 = 43$

19. $35 + U = 57$ **20.** $42 - V = 15$

21. $W + 54 = 80$ **22.** $X - 38 = 14$

23. $27 + Y = 72$ **24.** $60 - Z = 32$

Supplemental Practice for Lesson 4

Find the missing number in each problem.

1. $\begin{array}{r} A \\ \times\ 5 \\ \hline 30 \end{array}$ **2.** $\begin{array}{r} 7 \\ \times\ B \\ \hline 63 \end{array}$ **3.** $\begin{array}{r} C \\ \times\ 8 \\ \hline 120 \end{array}$ **4.** $\begin{array}{r} 9 \\ \times\ D \\ \hline 180 \end{array}$

5. $\begin{array}{r} E \\ \times\ 6 \\ \hline 150 \end{array}$ **6.** $\begin{array}{r} 4 \\ \times\ F \\ \hline 56 \end{array}$ **7.** $\begin{array}{r} G \\ \times\ 9 \\ \hline 234 \end{array}$ **8.** $\begin{array}{r} 8 \\ \times\ H \\ \hline 176 \end{array}$

9. $J\overline{)96}$ **10.** $8\overline{)K}$ **11.** $L\overline{)105}$ **12.** $12\overline{)M}$

13. $\frac{N}{5} = 14$ **14.** $\frac{90}{P} = 6$ **15.** $\frac{Q}{25} = 20$ **16.** $\frac{84}{R} = 7$

17. $6S = 90$ **18.** $T \div 15 = 9$

19. $7U = 126$ **20.** $152 \div V = 8$

21. $128 = 8W$ **22.** $X \div 16 = 8$

23. $153 = 9Y$ **24.** $144 \div Z = 9$

Supplemental Practice for Lesson 12

Use digits to write the following:

1. Five thousand
2. Two hundred eight
3. One thousand, two hundred
4. Six thousand, fifty
5. Nine hundred forty-three
6. Eight thousand, one hundred ten
7. Ten thousand
8. Twenty-one thousand
9. Forty thousand, nine hundred
10. One thousand, ten
11. Fifteen thousand, twenty-one
12. Nineteen thousand, eight hundred
13. One hundred thousand
14. Two hundred ten thousand
15. Four hundred five thousand
16. Three hundred twenty-five thousand
17. One million
18. One million, two hundred thousand
19. Ten million, one hundred fifty thousand
20. Five hundred million
21. Two million, fifty thousand
22. Twenty-five million, seven hundred fifty thousand
23. Five billion
24. One billion, two hundred fifty million
25. Twenty-one billion, five hundred ten million
26. Two hundred billion
27. One trillion
28. Ten trillion
29. Two trillion, five hundred billion
30. Two hundred trillion

Supplemental Practice for Lesson 16

Round each of these numbers to the nearest ten:

1. 678	**2.** 83	**3.** 575	**4.** 909
5. 99	**6.** 1492	**7.** 104	**8.** 1321

Round each of these numbers to the nearest hundred:

9. 678	**10.** 437	**11.** 846	**12.** 1587
13. 1023	**14.** 987	**15.** 3679	**16.** 4981

Round each of these numbers to the nearest thousand:

17. 1986	**18.** 2317	**19.** 1484
20. 3675	**21.** 5280	**22.** 1760
23. 36,102	**24.** 57,843	**25.** 375,874

Supplemental Practice for Lesson 18

Find the average of each set of numbers:

1. 15, 18, 21	**2.** 16, 18, 20, 22
3. 5, 6, 7, 8, 9	**4.** 2, 4, 6, 8, 10, 12
5. 100, 200, 300, 400	**6.** 20, 30, 40, 50, 60
7. 23, 35, 32	**8.** 136, 140, 141
9. 94, 94, 98, 98	**10.** 68, 72, 68, 76, 76
11. 6847, 6951	**12.** 86, 86, 86, 86, 86
13. 562, 437, 381	**14.** 6, 6, 3, 9, 3, 6, 9

What number is halfway between each pair of numbers?

15. 47 and 91	**16.** 56 and 88
17. 75 and 57	**18.** 1 and 101
19. 92 and 136	**20.** 253 and 325
21. 548 and 752	**22.** 1776 and 1986

Supplemental Practice for Lesson 20

List the factors of each number:

1. 30	**2.** 40	**3.** 50	**4.** 60	**5.** 35
6. 36	**7.** 37	**8.** 38	**9.** 39	**10.** 49

Find the Greatest Common Factor (GCF) of each set of numbers:

11. 14, 28	**12.** 12, 20	**13.** 15, 16
14. 15, 25	**15.** 25, 50	**16.** 40, 70
17. 24, 42	**18.** 12, 21	**19.** 22, 55
20. 12, 30	**21.** 4, 3, 2	**22.** 2, 4, 6
23. 4, 8, 12	**24.** 6, 12, 20	**25.** 24, 30, 12, 15

Supplemental Practice for Lesson 22

1. $\frac{1}{2}$ of 42	**2.** $\frac{1}{3}$ of \$42
3. $\frac{2}{3}$ of 42	**4.** $\frac{1}{4}$ of \$60
5. $\frac{3}{4}$ of 60	**6.** $\frac{2}{3}$ of \$60
7. $\frac{1}{5} \times 60$	**8.** $\frac{2}{5} \times \$60$
9. $\frac{3}{5} \times 20$	**10.** $\frac{3}{8} \times \$24$
11. $\frac{5}{6} \times 24$	**12.** $\frac{3}{10} \times \$100$

13. What number is $\frac{2}{3}$ of 48?

14. How much money is $\frac{1}{5}$ of \$90?

15. What number is $\frac{5}{8}$ of 40?

16. How much money is $\frac{1}{10}$ of \$200?

17. What number is $\frac{9}{10}$ of 60?

18. How much money is $\frac{3}{4}$ of \$28?

19. One third of 27 is what number?

20. Two thirds of 36 is what number?

21. Three fourths of 24 is what number?

22. Four fifths of 35 is what number?

23. Two ninths of 36 is what number?

24. Seven tenths of 30 is what number?

25. Five twelfths of 24 is what number?

Supplemental Practice for Lesson 26

Write each of these improper fractions as a mixed number:

1. $\frac{3}{3}$	**2.** $\frac{5}{4}$	**3.** $\frac{7}{3}$	**4.** $\frac{17}{10}$	**5.** $\frac{24}{6}$
6. $\frac{24}{5}$	**7.** $\frac{24}{4}$	**8.** $\frac{32}{15}$	**9.** $\frac{32}{16}$	**10.** $\frac{27}{5}$
11. $\frac{36}{7}$	**12.** $\frac{25}{6}$	**13.** $\frac{35}{5}$	**14.** $\frac{12}{5}$	**15.** $\frac{31}{10}$
16. $1\frac{5}{2}$	**17.** $3\frac{6}{3}$	**18.** $7\frac{9}{4}$	**19.** $6\frac{8}{2}$	**20.** $4\frac{5}{3}$
21. $11\frac{6}{5}$	**22.** $4\frac{11}{10}$	**23.** $2\frac{13}{12}$	**24.** $1\frac{10}{3}$	**25.** $23\frac{7}{2}$

Supplemental Practice for Lesson 29

Set A

Reduce each fraction to lowest terms:

1. $\frac{2}{6}$	**2.** $\frac{3}{6}$	**3.** $\frac{4}{6}$	**4.** $\frac{2}{8}$	**5.** $\frac{4}{8}$
6. $\frac{6}{8}$	**7.** $\frac{3}{9}$	**8.** $\frac{2}{10}$	**9.** $\frac{4}{10}$	**10.** $\frac{5}{10}$
11. $\frac{8}{10}$	**12.** $\frac{2}{12}$	**13.** $\frac{3}{12}$	**14.** $\frac{4}{12}$	**15.** $\frac{6}{12}$
16. $\frac{8}{12}$	**17.** $\frac{9}{12}$	**18.** $3\frac{10}{12}$	**19.** $4\frac{6}{15}$	**20.** $1\frac{18}{24}$
21. $2\frac{15}{18}$	**22.** $6\frac{16}{24}$	**23.** $8\frac{12}{24}$	**24.** $9\frac{8}{24}$	**25.** $10\frac{10}{24}$

Set B

Add or subtract then simplify the answer if possible.

1. $\frac{5}{8} + \frac{2}{8}$	**2.** $\frac{5}{8} - \frac{2}{8}$	**3.** $\frac{3}{6} + \frac{2}{6}$

4. $\frac{3}{6} - \frac{2}{6}$ **5.** $\frac{1}{3} + \frac{1}{3}$ **6.** $\frac{1}{3} - \frac{1}{3}$

7. $\frac{4}{9} + \frac{1}{9}$ **8.** $\frac{4}{9} - \frac{2}{9}$ **9.** $\frac{1}{4} + \frac{1}{4} + \frac{1}{4}$

10. $\frac{1}{7} + \frac{2}{7} + \frac{3}{7}$ **11.** $\frac{3}{4} + \frac{2}{4}$ **12.** $\frac{3}{4} - \frac{1}{4}$

13. $\frac{2}{3} + \frac{2}{3}$ **14.** $\frac{3}{8} - \frac{1}{8}$ **15.** $\frac{4}{5} + \frac{4}{5}$

16. $\frac{6}{5} - \frac{1}{5}$ **17.** $\frac{5}{8} + \frac{3}{8}$ **18.** $\frac{5}{8} - \frac{1}{8}$

19. $\frac{3}{10} + \frac{2}{10}$ **20.** $\frac{9}{10} - \frac{1}{10}$ **21.** $\frac{5}{12} + \frac{5}{12}$

22. $\frac{5}{12} - \frac{1}{12}$ **23.** $\frac{3}{10} + \frac{7}{10}$ **24.** $\frac{7}{10} - \frac{3}{10}$

Supplemental Practice for Lesson 30

Find the Least Common Multiple (LCM) of each set of numbers.

1. 3, 4 **2.** 3, 5 **3.** 3, 6 **4.** 4, 6

5. 6, 8 **6.** 4, 8 **7.** 3, 8 **8.** 2, 8

9. 3, 9 **10.** 6, 9 **11.** 6, 10 **12.** 4, 10

13. 8, 12 **14.** 9, 12 **15.** 10, 12 **16.** 2, 5, 10

17. 2, 3, 4 **18.** 2, 3, 6 **19.** 2, 4, 8 **20.** 2, 4, 6

Supplemental Practice for Lesson 32

Write each of these numbers in standard form:

1. $(6 \times 100) + (7 \times 10)$

2. $(5 \times 1000) + (4 \times 100)$

3. $(7 \times 100) + (3 \times 1)$

4. $(8 \times 10) + (1 \times 1)$

5. $(9 \times 1000) + (5 \times 10)$

6. $(7 \times 100) + (3 \times 10)$

Write each of these numbers in expanded notation:

7. 560 **8.** 5600 **9.** 706 **10.** 5280

Find the time elapsed from:

11. 3:00 a.m. to 8:30 a.m.
12. 7:15 a.m. to 10:00 a.m.
13. 8:45 a.m. to 11:20 a.m.
14. 9:30 a.m. to 1:15 p.m.
15. 10:25 a.m. to 2:00 p.m.
16. 9:40 a.m. to 2:30 p.m.
17. 5:15 p.m. to 9:05 p.m.
18. 2:50 p.m. to 6:15 p.m.
19. 10:35 a.m. to 6:20 p.m.
20. 10:53 a.m. to 2:27 p.m.

Supplemental Practice for Lesson 33

Write each percent as a fraction. Reduce when possible.

1. 50%	**2.** 25%	**3.** 75%	**4.** 10%
5. 20%	**6.** 90%	**7.** 30%	**8.** 60%
9. 80%	**10.** 1%	**11.** 5%	**12.** 99%
13. 2%	**14.** 35%	**15.** 45%	**16.** 4%
17. 14%	**18.** 24%	**19.** 40%	**20.** 70%

Supplemental Practice for Lesson 35

Write each of these numbers as a decimal number:

1. Five tenths
2. Three hundredths
3. Eleven hundredths
4. One thousandth
5. Twenty-five thousandths
6. One and two tenths
7. Ten and four tenths
8. Two and one hundredth
9. Five and twelve hundredths
10. One hundred twenty thousandths
11. Two hundred five thousandths
12. Six and fifteen hundredths
13. Ten and one hundred thousandths
14. Twelve and six hundredths
15. Ten and twenty-two thousandths

Write each fraction or mixed number as a decimal number:

16. $\frac{5}{100}$ **17.** $\frac{12}{1000}$ **18.** $1\frac{3}{10}$ **19.** $10\frac{1}{10}$ **20.** $15\frac{23}{100}$

21. $\frac{124}{1000}$ **22.** $1\frac{1}{1000}$ **23.** $1\frac{45}{100}$ **24.** $8\frac{3}{100}$ **25.** $9\frac{52}{1000}$

Supplemental Practice for Lesson 36

1. $1 - \frac{2}{3}$ **2.** $2 - 1\frac{1}{3}$ **3.** $6 - 3\frac{3}{4}$

4. $1 - \frac{2}{5}$ **5.** $3 - 1\frac{4}{5}$ **6.** $7 - 3\frac{1}{2}$

7. $1 - \frac{3}{8}$ **8.** $4 - 1\frac{1}{4}$ **9.** $8 - 3\frac{1}{3}$

10. $1 - \frac{7}{10}$ **11.** $3 - 1\frac{1}{2}$ **12.** $10 - 4\frac{5}{8}$

13. $1 - \frac{3}{4}$ **14.** $5 - 3\frac{3}{8}$ **15.** $12 - 4\frac{3}{10}$

Supplemental Practice for Lesson 40

Set A

1. 0.62 + 0.4 **2.** 0.62 − 0.4

3. 1.5 + 0.15 **4.** 1.2 − 0.15

5. 0.5 + 0.41 **6.** 0.5 − 0.41

7. 0.23 + 0.6 + 1.4 **8.** 5.3 − 4.29

9. 3.6 + 2 + 0.75 **10.** 1 − 0.3

11. 4.75 + 3 + 12.5 **12.** 15.4 − 15.40

13. 0.3 + 0.4 + 0.5 **14.** 5 − 1.25

15. 0.36 + 0.4 + 0.575 **16.** 0.3 − 0.036

17. 1 + 0.2 + 3.456 **18.** 10 − 0.7

19. 0.6 + 0.7 + 0.8 **20.** 1 − 0.21

Set B

1. 0.3 × 4 **2.** 0.4 × 0.6 **3.** 0.3 × 0.2

4. 0.4 × 0.3 **5.** 7 × 0.21 **6.** 0.6 × 1.24

7. 0.36 × 0.4 **8.** 0.012 × 10 **9.** 1.2 × 8

10. 6.2 × 0.07 **11.** 1.2 × 0.12 **12.** 1.25 × 10

13. 3.6 × 1.2	**14.** 4.5 × 9	**15.** 0.015 × 0.03
16. 6.75 × 0.1	**17.** 0.01 × 3.75	**18.** 1.5 × 1.5
19. 0.25 × 0.25	**20.** 6.3 × 0.24	**21.** 4.2 × 100

Supplemental Practice for Lesson 44

1. 4.8 ÷ 6	**2.** 0.48 ÷ 4	**3.** 0.48 ÷ 8
4. 0.125 ÷ 5	**5.** 1.44 ÷ 6	**6.** 0.018 ÷ 3
7. 0.24 ÷ 12	**8.** 5.6 ÷ 8	**9.** 17.1 ÷ 9
10. 3.65 ÷ 5	**11.** 42.80 ÷ 10	**12.** 3.10 ÷ 10
13. 0.190 ÷ 5	**14.** 0.234 ÷ 9	**15.** 5.00 ÷ 4
16. 0.7 ÷ 5	**17.** 0.4 ÷ 4	**18.** 0.5 ÷ 4
19. 3.6 ÷ 10	**20.** 0.24 ÷ 10	**21.** 0.12 ÷ 8
22. 0.9 ÷ 4	**23.** 1.1 ÷ 8	**24.** 0.51 ÷ 10

Supplemental Practice for Lesson 45

Write each of these numbers in expanded notation.

1. 3.5	**2.** 0.26
3. 4.08	**4.** 3.14
5. 0.015	**6.** 0.09
7. 12.5	**8.** 0.405

Write each number in decimal form.

9. $(6 \times 1) + \left(5 \times \frac{1}{10}\right)$

10. $\left(7 \times \frac{1}{10}\right) + \left(5 \times \frac{1}{100}\right)$

11. $(5 \times 10) + \left(5 \times \frac{1}{10}\right)$

12. $\left(8 \times \frac{1}{100}\right)$

13. $(7 \times 1) + \left(5 \times \frac{1}{100}\right)$

14. $\left(3 \times \frac{1}{100}\right) + \left(9 \times \frac{1}{1000}\right)$

15. $(8 \times 10) + (3 \times 1) + \left(2 \times \frac{1}{10}\right)$

16. $(7 \times 10) + \left(8 \times \frac{1}{10}\right) + \left(1 \times \frac{1}{100}\right)$

Supplemental Practice for Lesson 47

1. $1 - \frac{1}{5}$ **2.** $1 - \frac{3}{8}$ **3.** $2 - \frac{1}{2}$

4. $2 - \frac{1}{3}$ **5.** $2 - 1\frac{1}{4}$ **6.** $3 - 1\frac{3}{8}$

7. $3 - 2\frac{5}{8}$ **8.** $8 - 3\frac{3}{4}$ **9.** $8 - 5\frac{1}{8}$

10. $10 - 4\frac{2}{5}$ **11.** $4\frac{1}{3} - 1\frac{2}{3}$ **12.** $4\frac{1}{5} - 1\frac{3}{5}$

13. $6\frac{1}{10} - 3\frac{4}{10}$ **14.** $5\frac{3}{8} - 3\frac{6}{8}$ **15.** $2\frac{1}{4} - 1\frac{2}{4}$

16. $5\frac{2}{5} - 3\frac{4}{5}$ **17.** $7\frac{3}{8} - 4\frac{4}{8}$ **18.** $9\frac{1}{10} - 3\frac{5}{10}$

19. $4\frac{2}{4} - 1\frac{3}{4}$ **20.** $8\frac{3}{5} - 1\frac{4}{5}$ **21.** $4\frac{1}{4} - 1\frac{3}{4}$

22. $4\frac{3}{8} - 1\frac{5}{8}$ **23.** $3\frac{1}{6} - 1\frac{5}{6}$ **24.** $6\frac{1}{10} - 4\frac{3}{10}$

Supplemental Practice for Lesson 48

1. $5.2 \div 0.4$ **2.** $0.144 \div 0.8$ **3.** $3.21 \div 0.3$

4. $1.00 \div 0.4$ **5.** $0.525 \div 0.05$ **6.** $8.1 \div 0.09$

7. $1.2 \div 0.003$ **8.** $0.54 \div 0.006$ **9.** $1.2 \div 0.12$

10. $0.12 \div 1.2$ **11.** $0.5 \div 0.04$ **12.** $3.6 \div 0.5$

13. $0.12 \div 10$ **14.** $6.4 \div 100$ **15.** $3.5 \div 0.08$

16. $8 \div 0.5$ **17.** $4 \div 0.4$ **18.** $12 \div 0.06$

19. $18 \div 0.20$ **20.** $16 \div 0.008$ **21.** $5 \div 0.25$

22. $4.44 \div 0.06$ **23.** $16 \div 0.25$ **24.** $0.3 \div 0.4$

Supplemental Practice for Lesson 50

Round each number to the nearest tenth.

1. 0.48	**2.** 0.133	**3.** 0.375	**4.** 4.28
5. 62.84	**6.** 0.0984	**7.** 6.25	**8.** 1.97

Round each number to the nearest hundredth (or cent).

9. 0.8181	**10.** 0.6666	**11.** 1.333	**12.** 4.321
13. \$0.2345	**14.** \$7.675	**15.** \$0.166	**16.** \$3.422

Round each number to the nearest whole number.

17. 12.34	**18.** 4.567	**19.** 91.66	**20.** 142.8

Supplemental Practice for Lesson 51

Solve mentally.

1. 4.2 × 10	**2.** 0.35 × 10
3. 0.178 × 10	**4.** 3.65 × 10
5. 4.21 × 100	**6.** 0.375 × 100
7. 6.5 × 100	**8.** 4.323 × 100
9. 7.275 × 1000	**10.** 6.4 × 1000
11. 0.86 × 1000	**12.** 0.01625 × 1000
13. 4.2 ÷ 10	**14.** 0.42 ÷ 10
15. 42.1 ÷ 10	**16.** 6 ÷ 10
17. 87.5 ÷ 100	**18.** 6.5 ÷ 100
19. 0.4 ÷ 100	**20.** 372.8 ÷ 100
21. 123.4 ÷ 1000	**22.** 42.5 ÷ 1000
23. 7.6 ÷ 1000	**24.** 4 ÷ 1000

Supplemental Practice for Lesson 56

1. $\frac{1}{2} + \frac{1}{8}$	**2.** $\frac{1}{2} - \frac{1}{8}$	**3.** $\frac{3}{4} + \frac{1}{8}$
4. $\frac{3}{4} - \frac{1}{8}$	**5.** $\frac{2}{3} + \frac{1}{6}$	**6.** $\frac{2}{3} - \frac{1}{6}$
7. $\frac{1}{3} + \frac{1}{4}$	**8.** $\frac{1}{3} - \frac{1}{4}$	**9.** $\frac{3}{4} + \frac{2}{3}$
10. $\frac{3}{4} - \frac{2}{3}$	**11.** $\frac{1}{2} + \frac{1}{10}$	**12.** $\frac{1}{2} - \frac{1}{10}$

13. $\frac{3}{4} + \frac{3}{8}$ **14.** $\frac{3}{4} - \frac{3}{8}$ **15.** $\frac{2}{3} + \frac{1}{2}$

16. $\frac{2}{3} - \frac{1}{2}$ **17.** $\frac{7}{10} + \frac{1}{2}$ **18.** $\frac{7}{10} - \frac{1}{2}$

19. $\frac{1}{4} + \frac{1}{5}$ **20.** $\frac{1}{4} - \frac{1}{5}$ **21.** $\frac{3}{5} + \frac{1}{2}$

Supplemental Practice for Lesson 62

1. $3\frac{1}{8} + 2\frac{1}{4}$ **2.** $3\frac{1}{4} - 2\frac{1}{8}$ **3.** $1\frac{1}{6} + 1\frac{1}{3}$

4. $2\frac{1}{3} - 1\frac{1}{6}$ **5.** $3\frac{3}{4} + 4\frac{1}{8}$ **6.** $4\frac{3}{4} - 3\frac{1}{8}$

7. $5\frac{3}{5} + 1\frac{3}{10}$ **8.** $5\frac{3}{5} - 1\frac{3}{10}$ **9.** $4\frac{1}{2} + 2\frac{1}{12}$

10. $4\frac{1}{2} - 2\frac{1}{12}$ **11.** $6\frac{1}{2} + 2\frac{1}{3}$ **12.** $4\frac{1}{2} - 2\frac{1}{3}$

13. $5\frac{1}{2} + 1\frac{2}{3}$ **14.** $5\frac{1}{2} - 1\frac{2}{3}$ **15.** $1\frac{1}{2} + \frac{3}{4}$

16. $1\frac{1}{2} - \frac{3}{4}$ **17.** $6\frac{3}{5} + 1\frac{1}{2}$ **18.** $6\frac{3}{5} - 1\frac{1}{2}$

19. $2\frac{7}{10} + 1\frac{1}{5}$ **20.** $2\frac{7}{10} - 1\frac{1}{5}$ **21.** $8\frac{2}{3} + 1\frac{3}{4}$

22. $8\frac{2}{3} - 1\frac{3}{4}$ **23.** $3\frac{1}{2} + 1\frac{1}{3}$ **24.** $5\frac{1}{4} + 3\frac{1}{2}$

Supplemental Practice for Lesson 64

Write the prime factorization of each number:

1. 6 **2.** 7 **3.** 8 **4.** 9

5. 10 **6.** 11 **7.** 12 **8.** 13

9. 14 **10.** 15 **11.** 16 **12.** 18

13. 20 **14.** 21 **15.** 24 **16.** 30

17. 36 **18.** 39 **19.** 40 **20.** 41

21. 42 **22.** 48 **23.** 60 **24.** 100

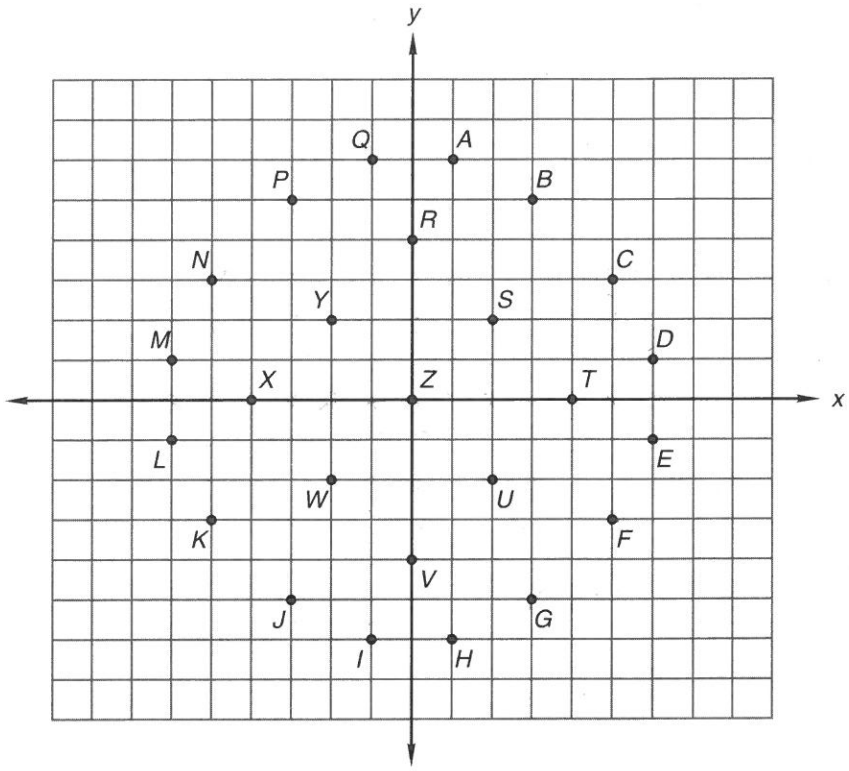
Supplemental Practice for Lesson 65

1. $3 \times 1\frac{1}{4}$
2. $1\frac{1}{2} \times 3$
3. $1\frac{1}{2} \times 1\frac{1}{4}$
4. $1\frac{2}{3} \times 2\frac{1}{2}$
5. $3\frac{1}{2} \times 5$
6. $1\frac{3}{4} \times 1\frac{1}{2}$
7. $3\frac{1}{3} \times 1\frac{2}{3}$
8. $7\frac{1}{2} \times 2$
9. $\frac{4}{5} \times 1\frac{1}{5}$
10. $\frac{5}{6} \times 1\frac{1}{5}$
11. $1\frac{1}{2} \times 1\frac{1}{3}$
12. $1\frac{1}{2} \times 1\frac{2}{3}$
13. $1\frac{1}{4} \times 2\frac{2}{5}$
14. $3\frac{2}{3} \times 3$
15. $4 \times 3\frac{1}{2}$
16. $\frac{5}{6} \times 3\frac{3}{5}$
17. $3\frac{1}{3} \times 2\frac{1}{10}$
18. $5\frac{1}{3} \times 1\frac{1}{8}$
19. $2\frac{1}{2} \times 1\frac{1}{3}$
20. $\frac{7}{8} \times 2\frac{2}{3}$
21. $1\frac{2}{5} \times 2\frac{1}{2}$

Supplemental Practice for Lesson 67

1. $1\frac{1}{2} \div 3$
2. $3 \div 1\frac{1}{2}$
3. $1\frac{2}{3} \div 2$
4. $2 \div 1\frac{2}{3}$
5. $\frac{3}{4} \div 1\frac{1}{2}$
6. $1\frac{1}{2} \div \frac{3}{4}$
7. $1\frac{2}{3} \div 1\frac{1}{2}$
8. $1\frac{1}{2} \div 1\frac{2}{3}$
9. $\frac{3}{8} \div 2$
10. $2 \div \frac{3}{8}$
11. $1\frac{3}{5} \div 2\frac{1}{3}$
12. $2\frac{1}{3} \div 1\frac{3}{5}$
13. $4\frac{1}{2} \div 2\frac{1}{4}$
14. $2\frac{1}{4} \div 4\frac{1}{2}$
15. $5 \div 1\frac{1}{4}$
16. $1\frac{1}{4} \div 5$
17. $2\frac{2}{3} \div 2$
18. $2 \div 2\frac{2}{3}$
19. $2\frac{1}{2} \div 1\frac{3}{4}$
20. $1\frac{3}{4} \div 2\frac{1}{2}$
21. $\frac{3}{4} \div 2\frac{1}{4}$

Supplemental Practice for Lesson 70



1. What is the name of the vertical axis?
2. What is the name of the horizontal axis?
3. What is the name given to the point at which the x and y axes cross?
4. What name do we use to describe the numbers that give the location of a point?

Which points have these coordinates?

5. (3, 5) **6.** (0, 4) **7.** (–2, –2) **8.** (–4, 0)

9. (2, –2) **10.** (5, –3) **11.** (–1, 6) **12.** (–3, –5)

What are the coordinates of these points?

13. L **14.** A **15.** C **16.** D **17.** G

18. I **19.** K **20.** V **21.** M **22.** P

23. Y **24.** S **25.** Z

Supplemental Practice for Lesson 73

Write each fraction as a decimal number:

1. $\frac{1}{2}$ **2.** $\frac{1}{4}$ **3.** $\frac{1}{8}$ **4.** $\frac{1}{10}$ **5.** $\frac{3}{4}$

6. $1\frac{3}{8}$ **7.** $2\frac{3}{10}$ **8.** $4\frac{3}{5}$ **9.** $7\frac{5}{8}$ **10.** $3\frac{7}{10}$

Write each decimal number as a reduced fraction or mixed number.

11. 0.1 **12.** 1.2 **13.** 0.4 **14.** 2.5

15. 0.8 **16.** 3.9 **17.** 0.12 **18.** 4.15

19. 0.25 **20.** 3.75 **21.** 0.025 **22.** 0.005

Supplemental Practice for Lesson 76

Two fifths of the 25 ballplayers played.

1. Into how many parts was the team divided?
2. How many were in each part?
3. How many parts played?
4. How many players played?
5. How many parts did not play?
6. How many players did not play?

Five sixths of the 300 members had paid their dues.

7. Into how many parts was the group divided?
8. How many members are in each part?
9. How many parts paid their dues?
10. How many members paid their dues?
11. How many parts did not pay their dues?
12. How many members did not pay their dues?

Three tenths of the $6000 in prize money went to pay taxes.

13. Into how many parts was the prize money divided?
14. How much money was in each part?
15. How many parts went to pay taxes?

16. How much money went to pay taxes?

17. How many parts did not go to pay taxes?

18. How much money did not go to pay taxes?

Out of 800 students, $\frac{27}{100}$ rode their bikes to school.

19. Into how many parts were the students divided?

20. How many students were in each part?

21. How many parts rode bikes?

22. How many students rode their bikes?

23. How many parts did not ride bikes?

24. How many students did not ride their bikes?

Supplemental Practice for Lesson 83

1. $3 + 3 \div 3 + 3 \times 3$

2. $3 \times 3 - 3 - 3 \div 3$

3. $3 + 3 \times 3 \div 3 - 3$

4. $3 - 3 \div 3 + 3 \times 3$

5. $4 + 4 \times 4 + 4 \div 4$

6. $4 \div 4 + 4 \times 4 - 4$

7. $5 - 4 \div 2 + 3 \times 6$

8. $6 - 3 \times 2 + 5 - 4$

9. $5 \times 5 - 5 \div 5 - 5$

10. $6 + 5 \times 4 - 3 - 2 \div 1$

11. $4(5) - 4 + 5(4)$

12. $3(2 + 1) - 2 + 3 \times 2$

13. $4(5 - 4) + 5 - 4$

14. $32 + 1.8 \times 10$

15. $2(5 + 4) - 2(4 + 3)$

16. $6 \times 4 \div 2 - 6 \div 2 \times 4$

17. $(5 + 3)(5 - 3)$

18. $32 + 1.8(50)$

19. $10 + 10 \times 10 - 10 \div 10$

20. $2(5) + 2(4) - 2(5 + 4)$

Supplemental Practice for Lesson 84

	Percent	Fraction	Decimal
1.	10%	(a)	(b)
2.	20%	(a)	(b)
3.	30%	(a)	(b)
4.	40%	(a)	(b)
5.	50%	(a)	(b)
6.	15%	(a)	(b)
7.	25%	(a)	(b)
8.	45%	(a)	(b)
9.	75%	(a)	(b)
10.	1%	(a)	(b)
11.	2%	(a)	(b)
12.	4%	(a)	(b)
13.	5%	(a)	(b)
14.	6%	(a)	(b)
15.	12%	(a)	(b)
16.	24%	(a)	(b)
17.	90%	(a)	(b)
18.	95%	(a)	(b)
19.	36%	(a)	(b)
20.	150%	(a)	(b)
21.	250%	(a)	(b)
22.	110%	(a)	(b)
23.	125%	(a)	(b)
24.	120%	(a)	(b)
25.	105%	(a)	(b)

Supplemental Practice for Lesson 85

Write each answer as a fraction:

1. $0.5 + \frac{1}{3}$ **2.** $0.8 - \frac{2}{5}$ **3.** $\frac{3}{4} - 0.1$

4. $\frac{1}{3} \times 0.6$ **5.** $0.2 \times \frac{1}{2}$ **6.** $0.75 \div \frac{3}{4}$

7. $\frac{3}{4} \div 0.25$ **8.** $\frac{7}{10} + 0.3$ **9.** $\frac{1}{10} + 0.3$

10. $0.4 - \frac{3}{10}$ **11.** $\frac{2}{3} \times 0.75$ **12.** $\frac{1}{5} \div 0.6$

Write each answer as a decimal:

13. $3.6 + \frac{1}{2}$ **14.** $\frac{1}{4} - 0.2$ **15.** $1.2 \times \frac{1}{5}$

16. $\frac{3}{5} \div 0.3$ **17.** $4.4 + \frac{3}{5}$ **18.** $\frac{3}{4} - 0.15$

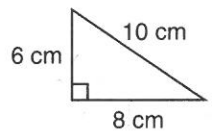
19. $1.2 \times \frac{3}{4}$ **20.** $\frac{3}{10} \div 0.3$ **21.** $1 + \frac{1}{2}$

22. $\frac{3}{8} - 0.3$ **23.** $0.8 \times \frac{1}{8}$ **24.** $\frac{1}{2} \div 0.2$

Supplemental Practice for Lesson 87

Find the area of each triangle or shaded triangle.

1.



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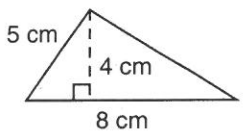

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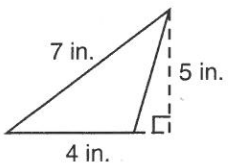

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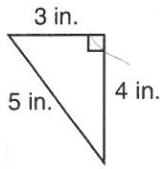

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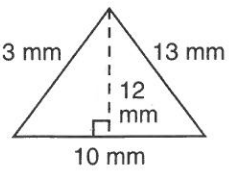

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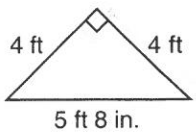

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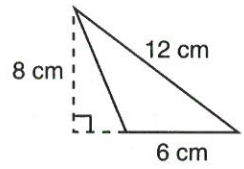

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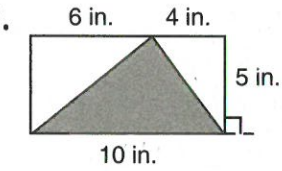

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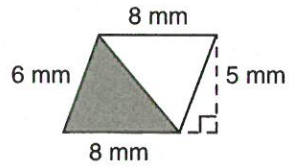

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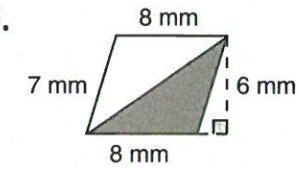

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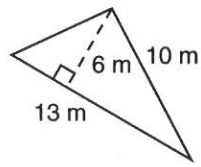

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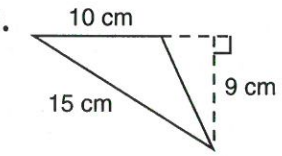


Supplemental Practice for Lesson 92

Write each number in expanded notation using exponents.

1. 450,000 **2.** 25,000,000 **3.** 16,000,000,000

Write each number in standard notation.

4. 5×10^6

5. $(3 \times 10^4) + (6 \times 10^3)$

6. $(1 \times 10^9) + (5 \times 10^8)$

Find each power.

7. $\left(\frac{1}{3}\right)^3$ **8.** $\left(2\frac{1}{2}\right)^2$ **9.** $(0.1)^3$ **10.** $\left(1\frac{1}{2}\right)^3$

Simplify each expression using the proper order of operations.

11. $20 + 3^2 \times 2 - (8 + 2) \div \sqrt{25}$

12. $(2 + 3)^2 - 5(4) + \sqrt{100} \div \sqrt{25}$

13. $2 \times 3^2 - 2^3 + \sqrt{64} - 2(3)$

14. $\sqrt{9} + 5^2 - \sqrt{36} \div 3 - 2 \times 1^4$

15. $4^2 \div \sqrt{16} \times (2 + 1)^2 \div \sqrt{36} - 3 \times 2$

Supplemental Practice for Lesson 93

Write each fraction as a percent.

1. $\frac{1}{10}$	**2.** $\frac{9}{10}$	**3.** $\frac{1}{5}$	**4.** $\frac{3}{4}$	**5.** $\frac{3}{20}$
6. $\frac{3}{25}$	**7.** $\frac{3}{50}$	**8.** $\frac{3}{100}$	**9.** $\frac{11}{100}$	**10.** $\frac{11}{50}$
11. $\frac{11}{25}$	**12.** $\frac{11}{20}$	**13.** $\frac{1}{3}$	**14.** $\frac{2}{3}$	**15.** $\frac{1}{8}$
16. $\frac{3}{8}$	**17.** $\frac{1}{9}$	**18.** $\frac{5}{4}$	**19.** $\frac{1}{6}$	**20.** $\frac{5}{8}$
21. $\frac{1}{7}$	**22.** $\frac{5}{2}$	**23.** $\frac{5}{6}$	**24.** $\frac{7}{9}$	**25.** $\frac{5}{12}$

Supplemental Practice for Lesson 95

Write each decimal as a percent.

1. 0.6	**2.** 3.4	**3.** 0.01	**4.** 1.2	**5.** 0.5
6. 1.0	**7.** 0.37	**8.** 4.5	**9.** 2.0	**10.** 0.1
11. 1.05	**12.** 0.6	**13.** 3.0		

Write each percent as a decimal.

14. 25%	**15.** 20%	**16.** 120%	**17.** 125%
18. 3%	**19.** 70%	**20.** 1%	**21.** 200%
22. 6%	**23.** 24%	**24.** 375%	**25.** 9%

Supplemental Practice for Lesson 98

	Fraction	Decimal	Percent
1.	$\frac{1}{100}$	(a)	(b)
2.	(a)	0.8	(b)
3.	(a)	(b)	25%
4.	$\frac{3}{4}$	(a)	(b)
5.	(a)	0.7	(b)
6.	(a)	(b)	90%
7.	$\frac{1}{20}$	(a)	(b)
8.	(a)	0.5	(b)
9.	(a)	(b)	4%
10.	$\frac{1}{50}$	(a)	(b)
11.	(a)	0.45	(b)
12.	(a)	(b)	23%
13.	$1\frac{1}{2}$	(a)	(b)
14.	(a)	0.15	(b)
15.	(a)	(b)	10%
16.	$\frac{1}{8}$	(a)	(b)
17.	(a)	0.2	(b)
18.	(a)	(b)	35%

Supplemental Practice for Lesson 101

1. $\frac{3}{4} = \frac{a}{20}$ **2.** $\frac{4}{6} = \frac{12}{b}$ **3.** $\frac{c}{6} = \frac{8}{12}$

4. $\frac{4}{d} = \frac{24}{60}$ **5.** $\frac{8}{10} = \frac{12}{e}$ **6.** $\frac{9}{10} = \frac{f}{1000}$

7. $\frac{g}{4} = \frac{27}{36}$ **8.** $\frac{15}{h} = \frac{30}{42}$ **9.** $\frac{12}{15} = \frac{i}{25}$

10. $\frac{7}{8} = \frac{700}{j}$ **11.** $\frac{k}{60} = \frac{4}{5}$ **12.** $\frac{12}{l} = \frac{60}{100}$

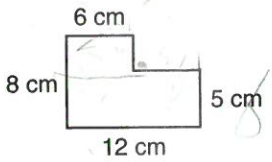
13. $\frac{3}{25} = \frac{m}{100}$ **14.** $\frac{3}{8} = \frac{9}{n}$ **15.** $\frac{p}{20} = \frac{35}{100}$

16. $\frac{12}{q} = \frac{10}{20}$ **17.** $\frac{27}{50} = \frac{r}{100}$ **18.** $\frac{6}{18} = \frac{7}{s}$

19. $\frac{t}{4} = \frac{75}{100}$ **20.** $\frac{27}{u} = \frac{15}{20}$

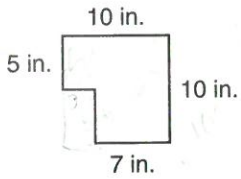
Supplemental Practice for Lesson 106

Find the perimeter and area of each polygon. Assume that angles that look like right angles are right angles.



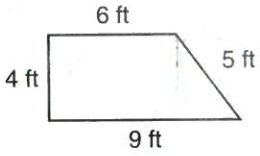
1. Perimeter

2. Area



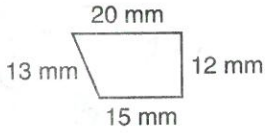
3. Perimeter

4. Area



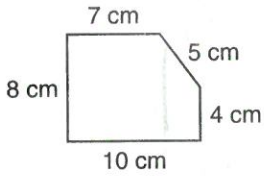
5. Perimeter

6. Area



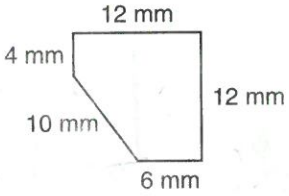
7. Perimeter

8. Area



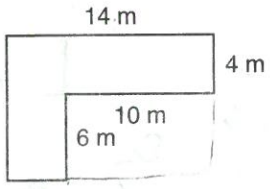
9. Perimeter

10. Area



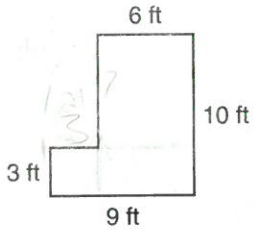
11. Perimeter

12. Area



13. Perimeter

14. Area



15. Perimeter

16. Area

Supplemental Practice for Lesson 111

Write each quotient in three forms.

	Problem	With Remainder	Fraction	Decimal
1.	100 ÷ 8			
2.	50 ÷ 4			
3.	56 ÷ 10			
4.	65 ÷ 10			
5.	63 ÷ 12			
6.	72 ÷ 5			
7.	49 ÷ 4			
8.	38 ÷ 8			
9.	47 ÷ 4			
10.	146 ÷ 8			
11.	390 ÷ 20			
12.	625 ÷ 10			
13.	432 ÷ 5			
14.	650 ÷ 8			
15.	325 ÷ 20			
16.	562 ÷ 8			
17.	530 ÷ 40			
18.	375 ÷ 50			
19.	240 ÷ 100			
20.	534 ÷ 10			

Supplemental Practice for Lesson 112

1. What is 25% of 100?
2. What is 25% of 200?
3. What is 25% of 400?
4. What is 25% of 40?
5. What is 25% of 20?
6. What is 20% of 100?
7. What is 20% of 50?
8. What is 20% of 5?
9. What is 50% of 200?
10. What is 50% of 100?
11. What is 50% of 50?
12. What is 50% of 12?

13. What is 60% of 100?
14. What is 60% of 200?
15. What is 60% of 50?
16. What is 60% of 25?
17. What is 75% of 100?
18. What is 75% of 400?
19. What is 75% of 40?
20. What is 75% of 4?

Supplemental Practice for Lesson 114

Find the (a) mean, (b) median, (c) mode, and (d) range for each set of data. (Round decimal answers to one decimal place.)

1. Quiz scores: 10, 8, 7, 8, 6, 9, 8, 4, 9, 8
2. Best times in 50 m race: 8.7 s, 9.3 s, 7.9 s, 9.8 s, 8.7 s, 9.6 s
3. Ages of children in club: 6 yr, 8 yr, 9 yr, 10 yr, 10 yr
4. Number of students in each classroom: 24, 23, 21, 24, 28, 25, 30, 27, 32

Supplemental Practice for Lesson 115

1. 2 hr 45 min + 3 hr 25 min
2. 10 min 15 s − 5 min 50 s
3. 1 yd 2 ft 8 in. + 2 yd 1 ft 9 in.
4. 6 ft 3 in. − 5 ft 7 in.
5. 6 lb 10 oz + 3 lb 8 oz
6. 8 lb 3 oz − 6 lb 9 oz
7. 2 gal 3 qt + 3 gal 2 qt
8. 5 gal 2 qt − 1 gal 3 qt

Write each of these numbers in standard notation:

9. $\frac{1}{2}$ million
10. 2.5×10^7
11. 7×10^5
12. $1\frac{1}{2}$ billion
13. 1.25×10^9
14. 15 million
15. 3.5×10^6
16. $\frac{1}{2}$ billion

Supplemental Practice for Lesson 118

1. Six is what percent of 12?
2. Six is what percent of 10?
3. Six is what percent of 8?
4. Six is what percent of 6?
5. Twelve is what percent of 120?
6. Twelve is what percent of 60?
7. Twelve is what percent of 48?
8. Twelve is what percent of 24?
9. Twelve is what percent of 12?
10. Twelve is what percent of 16?
11. Twelve is what percent of 15?
12. Twelve is what percent of 100?
13. What percent of 100 is 8?
14. What percent of 10 is 8?
15. What percent of 16 is 8?
16. What percent of 8 is 8?
17. What percent of 80 is 8?
18. What percent of 100 is 20?
19. What percent of 80 is 20?
20. What percent of 40 is 20?
21. What percent of 25 is 20?
22. What percent of 20 is 20?
23. What percent of 15 is 3?
24. What percent of 100 is 30?
25. What percent of 40 is 30?

Supplemental Practice for Lesson 121

1. $-3 + (-4)$	**2.** $(-5) + (-8)$	**3.** $+3 + (-5)$
4. $3 + (-8)$	**5.** $-3 + 4$	**6.** $(-4) + (+3)$
7. $-7 + 6$	**8.** $(-6) + (+6)$	**9.** $5 + (-11)$

10. (+5) + (+7) **11.** (−12) + (−12) **12.** −12 + 12

13. (−12) + (+15) **14.** (+8) + (−1) **15.** (−8) + (+1)

16. −5 + 8 **17.** +15 + (−18) **18.** −25 + (−30)

19. (+15) + (−20) **20.** +8 + (−16) **21.** −9 + 15

22. (−6) + (+20) **23.** (−20) + (−12) **24.** (+6) + (−4)

25. +8 + (−18)

Supplemental Practice for Lesson 122

1. Fifty is $\frac{1}{2}$ of what?

2. Forty is $\frac{1}{4}$ of what?

3. Thirty is $\frac{1}{5}$ of what?

4. Twenty is $\frac{1}{10}$ of what?

5. Ten is $\frac{2}{5}$ of what?

6. Twenty is $\frac{2}{3}$ of what?

7. Thirty is $\frac{3}{4}$ of what?

8. Forty is $\frac{2}{5}$ of what?

9. Fifty is $\frac{5}{8}$ of what?

10. Twelve is $\frac{1}{4}$ of what?

11. Twelve is $\frac{3}{4}$ of what?

12. Twelve is $\frac{1}{3}$ of what?

13. Twelve is $\frac{3}{5}$ of what?

14. Sixty is $\frac{1}{10}$ of what?

15. Sixty is $\frac{1}{5}$ of what?

16. Sixty is $\frac{3}{10}$ of what?

17. Sixty is $\frac{2}{5}$ of what?

18. Sixty is $\frac{1}{2}$ of what?

19. Sixty is $\frac{3}{5}$ of what?

20. Thirty-five is $\frac{7}{10}$ of what?

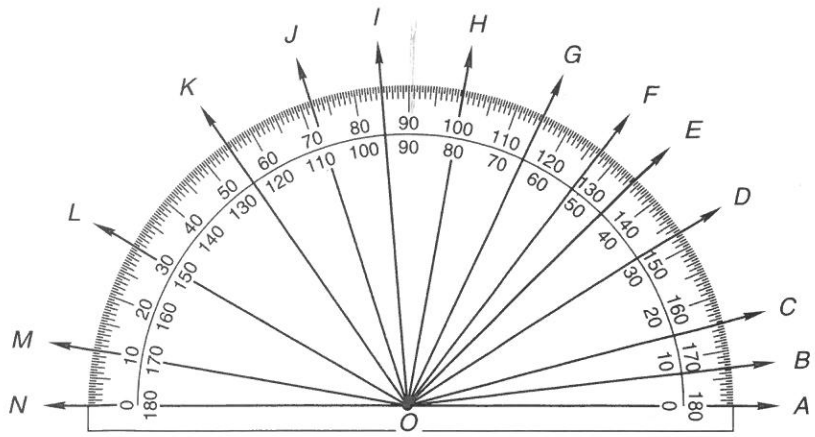
21. Forty is $\frac{4}{5}$ of what?

22. Forty-five is $\frac{9}{10}$ of what?

23. Thirty is $\frac{3}{4}$ of what?

24. Twenty is $\frac{1}{4}$ of what?

Supplemental Practice for Lesson 125



Using the protractor, find the measure of each of the following angles.

1. $\angle AOB$	**2.** $\angle AOE$	**3.** $\angle AOH$	**4.** $\angle AOK$
5. $\angle AON$	**6.** $\angle AOD$	**7.** $\angle AOG$	**8.** $\angle AOJ$
9. $\angle AOM$	**10.** $\angle AOC$	**11.** $\angle AOF$	**12.** $\angle AOI$
13. $\angle AOL$	**14.** $\angle NOL$	**15.** $\angle NOI$	**16.** $\angle NOF$
17. $\angle NOC$	**18.** $\angle NOK$	**19.** $\angle NOH$	**20.** $\angle NOE$
21. $\angle NOM$	**22.** $\angle NOJ$	**23.** $\angle NOG$	**24.** $\angle NOD$

Supplemental Practice for Lesson 126

1. 3 − (−5)	**2.** −3 − 5	**3.** −3 − (−5)
4. (−5) − (−3)	**5.** (−5) − (+3)	**6.** 5 − (−6)
7. 7 − (−12)	**8.** −7 − (−12)	**9.** (−7) − (+12)
10. −12 − 7	**11.** −12 − (−7)	**12.** 12 − (−7)
13. (−12) − (+7)	**14.** −6 − (−6)	**15.** (+6) − (−6)
16. (−10) − (+5)	**17.** −10 − (−5)	**18.** −5 − 10
19. −5 − (−10)	**20.** 10 − (−5)	**21.** −12 − (−8)
22. (−12) − (+8)	**23.** −8 − 12	**24.** −8 − (−12)
25. 8 − (−12)		

Supplemental Practice for Lesson 127

1. Ten is 10% of what number?
2. Ten is 20% of what number?
3. Ten is 40% of what number?
4. Ten is 25% of what number?
5. Ten is 5% of what number?
6. Ten is 2% of what number?
7. One hundred is 100% of what number?
8. Twenty is 20% of what number?
9. Twenty is 10% of what number?
10. Twenty is 1% of what number?
11. Six is 10% of what number?
12. Six is 25% of what number?
13. Six is 1% of what number?
14. Five is 100% of what number?
15. Fifty is 50% of what number?
16. Fifty is 100% of what number?
17. Fifty is 10% of what number?
18. Six is 75% of what number?
19. Ten is 100% of what number?
20. Fifty is 25% of what number?
21. Forty is 100% of what number?
22. Forty is 40% of what number?
23. Forty is 50% of what number?
24. Forty is 25% of what number?
25. Twenty is 25% of what number?

Supplemental Practice for Lesson 128

1. $\sqrt{36}$	**2.** $\sqrt{4}$	**3.** $\sqrt{81}$	**4.** $\sqrt{49}$
5. $\sqrt{121}$	**6.** $\sqrt{16}$	**7.** $\sqrt{64}$	**8.** $\sqrt{100}$
9. $\sqrt{25}$	**10.** $\sqrt{9}$	**11.** $\sqrt{144}$	**12.** $\sqrt{1}$

Each square root is between which two consecutive whole numbers?

13. $\sqrt{10}$ **14.** $\sqrt{30}$ **15.** $\sqrt{40}$ **16.** $\sqrt{50}$ **17.** $\sqrt{60}$

18. $\sqrt{70}$ **19.** $\sqrt{80}$ **20.** $\sqrt{90}$ **21.** $\sqrt{5}$ **22.** $\sqrt{2}$

Supplemental Practice for Lesson 130

Complete the chart for each circle. (Use $\pi = 3.14$.)

Radius	Diameter	Circumference	Area
1 in.	**1.**	**2.**	**3.**
4.	4 ft	**5.**	**6.**
3 cm	**7.**	**8.**	**9.**
10.	8 m	**11.**	**12.**
5 mm	**13.**	**14.**	**15.**
16.	12 yd	**17.**	**18.**
10 km	**19.**	**20.**	**21.**
22.	100 mi	**23.**	**24.**

25. What special word is used to describe the perimeter of a circle?

Supplemental Practice for Lesson 134

1. (−3)(+4)

2. (−8)(−12)

3. (+12)(−15)

4. (−18)(−20)

5. (+21)(−7)

6. (−8)(+17)

7. (−25)(−15)

8. (+18)(+5)

9. (−7)(+43)

10. (−12)(−24)

11. (+6)(−18)

12. (−9)(−25)

13. (−24) ÷ (+2)

14. (−24) ÷ (−3)

15. −72 ÷ 8

16. 400 ÷ (−5)

17. (−234) ÷ (−6)

18. (−144) ÷ (+12)

19. −125 ÷ 25

20. (−375) ÷ (−15)

Supplemental Practice for Lesson 138

Write the Arabic numeral.

1. XIX	**2.** XVII	**3.** CCCXCI
4. CDXXIV	**5.** MCC	**6.** LIV
7. CCLVI	**8.** MMCLX	**9.** XCII
10. CDXXV	**11.** XXIV	**12.** CCXLIV
13. MCMLXIX	**14.** MLXVI	**15.** MCMLXXXIV

Write the Roman numeral.

16. 63	**17.** 89	**18.** 101	**19.** 651	**20.** 44
21. 99	**22.** 156	**23.** 490	**24.** 2310	**25.** 1907