10. $10^3 = 1000$
11. $\frac{4}{5} = \frac{8}{10} = \frac{12}{15} = \frac{16}{20}$
12. $\frac{3}{7} = \frac{6}{14} = \frac{9}{21} = \frac{12}{28}$
13. $\frac{11}{22} \div \frac{11}{11} = \frac{1}{2}$
14. $\frac{5}{25} \div \frac{5}{5} = \frac{1}{5}$
15. $\frac{4}{16} \div \frac{4}{4} = \frac{1}{4}$
16. $\frac{8}{32} \div \frac{8}{8} = \frac{1}{4}$
17. R1.00 + R0.40 + R0.07 = R1.47
18. $100 \div 5 = 20$;
    $20 \times 3 = 60$ cents
19. $\frac{2}{4} = \frac{1}{2}$ of a melon
20. $10^2 = 100$ blocks

Systematic Review 3F

1. $1 \times 10^0 + 1 \times \frac{1}{10^3}$
2. $1 \times 10^3 + 3 \times 10^2 + 5 \times 10^1 + 8 \times 10^0 + 9 \times \frac{1}{10^1} + 1 \times \frac{1}{10^2}$
3. 6528,05
4. 2000,986
5. 9.00 + .80 + .07 = R9.87
6. 2.00 + .00 + .08 = R2.08
7. $3^4 = 81$
8. $1^3 = 1$
9. $10^0 = 1$
10. $5^2 = 25$
11. $\frac{9}{10} = \frac{18}{20} = \frac{27}{30} = \frac{36}{40}$
12. $\frac{1}{6} = \frac{2}{12} = \frac{3}{18} = \frac{4}{24}$
13. $\frac{5}{30} \div \frac{5}{5} = \frac{1}{6}$
14. $\frac{14}{35} \div \frac{7}{7} = \frac{2}{5}$
15. $\frac{20}{40} \div \frac{20}{20} = \frac{1}{2}$
16. $\frac{18}{27} \div \frac{9}{9} = \frac{2}{3}$
17. R6.00 + R0.09 = R6.09
18. $100 \div 100 = 1$;
    $1 \times 7 = 7$ cents
19. $\frac{9}{12} = \frac{3}{4}$ of the dishes
20. $20 \div 5 = 4$;
    $4 \times 4 = 16$ questions

Lesson Practice 4A

1. done
2. done
3. 1,53 + 1,12 = 2,65
4. 2,17 + ,31 = 2,48
5. 1,8 + 1,0 = 2,8
6. 3,2 + ,4 = 3,6
7. 1 1,13 + 1,68 = 2,81
8. 1 1,67 + ,42 = 2,09
9. 1,5 + 1,2 = 2,7
10. 2,1 + ,8 = 2,9
11. 1 1,16 + 1,46 = 2,62
12. 3,90 + ,02 = 3,92
13. 1 2,6 + 1,5 = 4,1

14. $\begin{array}{r} {\scriptstyle 1} \\ 1,8 \\ +1,3 \\ \hline 3,1 \end{array}$

15. $\begin{array}{r} 3,00 \\ +1,62 \\ \hline 4,62 \end{array}$

16. $\begin{array}{r} 4,48 \\ +\ ,10 \\ \hline 4,58 \end{array}$

17. $\begin{array}{r} R4.50 \\ +R\ .35 \\ \hline R4.85 \end{array}$

18. $\begin{array}{r} {\scriptstyle 1} \\ 1,5 \\ +2,72 \\ \hline 4,22\ km \end{array}$

Lesson Practice 4B

1. $\begin{array}{r} {\scriptstyle 1} \\ 7,1 \\ +\ 6,2 \\ \hline 13,3 \end{array}$

2. $\begin{array}{r} {\scriptstyle 1} \\ 5,9 \\ +1,2 \\ \hline 7,1 \end{array}$

3. $\begin{array}{r} {\scriptstyle 1} \\ 2,45 \\ +5,07 \\ \hline 7,52 \end{array}$

4. $\begin{array}{r} {\scriptstyle 1} \\ 4,13 \\ +1,96 \\ \hline 6,09 \end{array}$

5. $\begin{array}{r} 7,0 \\ +2,8 \\ \hline 9,8 \end{array}$

6. $\begin{array}{r} 1,5 \\ +\ 9,3 \\ \hline 10,8 \end{array}$

7. $\begin{array}{r} {\scriptstyle 1} \\ 8,84 \\ +\ 3,09 \\ \hline 11,93 \end{array}$

8. $\begin{array}{r} ,437 \\ +,250 \\ \hline ,687 \end{array}$

9. $\begin{array}{r} {\scriptstyle 1} \\ 8,8 \\ +\ 3,4 \\ \hline 12,2 \end{array}$

10. $\begin{array}{r} 6,2 \\ +\ ,4 \\ \hline 6,6 \end{array}$

11. $\begin{array}{r} {\scriptstyle 1} \\ 2,70 \\ +\ 9,41 \\ \hline 12,11 \end{array}$

12. $\begin{array}{r} {\scriptstyle 1} \\ 5,52 \\ +\ ,60 \\ \hline 6,12 \end{array}$

13. $\begin{array}{r} 3,9 \\ +4,0 \\ \hline 7,9 \end{array}$

14. $\begin{array}{r} {\scriptstyle 1} \\ 7,5 \\ +\ ,8 \\ \hline 8,3 \end{array}$

15. $\begin{array}{r} 4,15 \\ +3,00 \\ \hline 7,15 \end{array}$

16. $\begin{array}{r} {\scriptstyle 11} \\ ,524 \\ +,277 \\ \hline ,801 \end{array}$

17. $\begin{array}{r} {\scriptstyle 1} \\ R12.95 \\ +\ 15.50 \\ \hline R28.45 \end{array}$

18. $\begin{array}{r} {\scriptstyle 1} \\ ,625 \\ +2,125 \\ \hline 2,750\ litres \end{array}$

Lesson Practice 4C

1. $\begin{array}{r} {\scriptstyle 1} \\ 3{,}0 \\ +\ 9{,}8 \\ \hline 12{,}8 \end{array}$

2. $\begin{array}{r} 7{,}1 \\ +1{,}3 \\ \hline 8{,}4 \end{array}$

3. $\begin{array}{r} {\scriptstyle 1\,1} \\ 1{,}95 \\ +\ 8{,}15 \\ \hline 10{,}10 \end{array}$

4. $\begin{array}{r} {\scriptstyle 1} \\ 3{,}51 \\ +2{,}68 \\ \hline 6{,}19 \end{array}$

5. $\begin{array}{r} {\scriptstyle 1} \\ 5{,}9 \\ +\ {,}4 \\ \hline 6{,}3 \end{array}$

6. $\begin{array}{r} 4{,}1 \\ +3{,}0 \\ \hline 7{,}1 \end{array}$

7. $\begin{array}{r} {\scriptstyle 1} \\ 2{,}34 \\ +\ {,}71 \\ \hline 3{,}05 \end{array}$

8. $\begin{array}{r} {,}440 \\ +{,}300 \\ \hline {,}740 \end{array}$

9. $\begin{array}{r} {\scriptstyle 1} \\ 6{,}5 \\ +\ 5{,}0 \\ \hline 11{,}5 \end{array}$

10. $\begin{array}{r} {\scriptstyle 1} \\ 2{,}8 \\ +5{,}9 \\ \hline 8{,}7 \end{array}$

11. $\begin{array}{r} {\scriptstyle 1\,1} \\ 7{,}48 \\ +1{,}93 \\ \hline 9{,}41 \end{array}$

12. $\begin{array}{r} {,}162 \\ +8{,}000 \\ \hline 8{,}162 \end{array}$

13. $\begin{array}{r} 8{,}7 \\ +\ 8{,}1 \\ \hline 16{,}8 \end{array}$

14. $\begin{array}{r} 6{,}0 \\ +\ {,}1 \\ \hline 6{,}1 \end{array}$

15. $\begin{array}{r} {\scriptstyle 1} \\ {,}731 \\ +\ {,}402 \\ \hline 1{,}133 \end{array}$

16. $\begin{array}{r} 1{,}125 \\ +\ {,}112 \\ \hline 1{,}237 \end{array}$

17. $\begin{array}{r} 4{,}3 \\ +\ {,}5 \\ \hline 4{,}8 \end{array}$ boxes

18. $\begin{array}{r} 2{,}045 \\ +\ {,}500 \\ \hline 2{,}545 \end{array}$ cm

Systematic Review 4D

1. $\begin{array}{r} {\scriptstyle 1} \\ 1{,}5 \\ +\ 9{,}3 \\ \hline 10{,}8 \end{array}$

2. $\begin{array}{r} {\scriptstyle 1} \\ 5{,}9 \\ +1{,}6 \\ \hline 7{,}5 \end{array}$

3. $\begin{array}{r} 6{,}34 \\ +2{,}41 \\ \hline 8{,}75 \end{array}$

4. $\begin{array}{r} {\scriptstyle 1} \\ 1{,}82 \\ +\ 9{,}30 \\ \hline 11{,}12 \end{array}$

5. $2^3 = 8$

6. $6^2 = 36$

7. $10^4 = 10\,000$

8. $7^2 = 49$

9. $1\times100 + 7\times10 + 6\times1 + 2\times\frac{1}{10} + 1\times\frac{1}{100}$

10. $6\times\frac{1}{10} + 8\times\frac{1}{100} + 5\times\frac{1}{1000}$

11. $4\times1+5\times\frac{1}{10}$
12. $\frac{1}{4}=\frac{2}{8}=\frac{3}{12}=\frac{4}{16}$
13. $\frac{5}{8}=\frac{10}{16}=\frac{15}{24}=\frac{20}{32}$
14. $\frac{1}{4}+\frac{3}{5}=\frac{5}{20}+\frac{12}{20}=\frac{17}{20}$
15. $\frac{3}{4}+\frac{1}{6}=\frac{18}{24}+\frac{4}{24}=\frac{22}{24}=\frac{11}{12}$
16. $\frac{1}{3}+\frac{2}{5}=\frac{5}{15}+\frac{6}{15}=\frac{11}{15}$
17.
$$\begin{array}{r} {\scriptstyle 1} \\ 188{,}13 \\ +\ \ 4{,}38 \\ \hline 192{,}51 \text{ cm} \end{array}$$
18. $12\div6=2$ spoiled apples
$12-2=10$ good apples
13. $\frac{9}{10}=\frac{18}{20}=\frac{27}{30}=\frac{36}{40}$
14. $\frac{1}{9}+\frac{1}{2}=\frac{2}{18}+\frac{9}{18}=\frac{11}{18}$
15. $\frac{2}{5}+\frac{5}{6}=\frac{12}{30}+\frac{25}{30}=\frac{37}{30}=1\frac{7}{30}$
16. $\frac{1}{10}+\frac{2}{3}=\frac{3}{30}+\frac{20}{30}=\frac{23}{30}$
17.
$$\begin{array}{r} ,50 \\ +,25 \\ \hline ,75 \text{ hours} \end{array}$$
18.
$$\begin{array}{r} {\scriptstyle 11} \\ 9{,}5 \\ +11{,}6 \\ \hline 21{,}1 \text{ litres} \end{array}$$
19. $\frac{2}{3}+\frac{1}{5}=\frac{10}{15}+\frac{3}{15}=\frac{13}{15}$ of the problems
20. $30\div15=2$;
$2\times13=26$ problems

Systematic Review 4E

1.
$$\begin{array}{r} {\scriptstyle 11} \\ 8{,}6 \\ +\ 2{,}4 \\ \hline 11{,}0 \end{array}$$
2.
$$\begin{array}{r} 3{,}0 \\ +4{,}4 \\ \hline 7{,}4 \end{array}$$
3.
$$\begin{array}{r} {\scriptstyle 1\ 1} \\ 3{,}07 \\ +\ 9{,}25 \\ \hline 12{,}32 \end{array}$$
4.
$$\begin{array}{r} 5{,}00 \\ +3{,}24 \\ \hline 8{,}24 \end{array}$$
5. $3^4=81$
6. $5^2=25$
7. $1^7=1$
8. $10^3=1000$
9. $4\times10^1+3\times10^0+3\times\frac{1}{10^1}$
10. $6\times10^0+1\times\frac{1}{10^1}+5\times\frac{1}{10^3}$
11. $2\times10^2+3\times\frac{1}{10^1}+4\times\frac{1}{10^2}$
12. $\frac{1}{2}=\frac{2}{4}=\frac{3}{6}=\frac{4}{8}$

Systematic Review 4F

1.
$$\begin{array}{r} 5{,}6 \\ +4{,}3 \\ \hline 9{,}9 \end{array}$$
2.
$$\begin{array}{r} {\scriptstyle 11} \\ 1{,}9 \\ +\ 9{,}2 \\ \hline 11{,}1 \end{array}$$
3.
$$\begin{array}{r} {\scriptstyle 1} \\ 5{,}13 \\ +\ 9{,}50 \\ \hline 14{,}63 \end{array}$$
4.
$$\begin{array}{r} {\scriptstyle 11} \\ 4{,}17 \\ +1{,}95 \\ \hline 6{,}12 \end{array}$$
5. $8^2=64$
6. $10^0=1$
7. $4^3=64$
8. $9^2=81$
9. 9500,1
10. 158,004
11. $\frac{1}{3}=\frac{2}{6}=\frac{3}{9}=\frac{4}{12}$
12. $\frac{3}{7}=\frac{6}{14}=\frac{9}{21}=\frac{12}{28}$

13. $\frac{2}{7}+\frac{1}{8}=\frac{16}{56}+\frac{7}{56}=\frac{23}{56}$
14. $\frac{3}{5}+\frac{2}{9}=\frac{27}{45}+\frac{10}{45}=\frac{37}{45}$
15. $\frac{3}{4}+\frac{1}{5}=\frac{15}{20}+\frac{4}{20}=\frac{19}{20}$
16. R2.25 + R1.70 = R3.95
17. R 4.00 + R 2.50 + R 8.35 = R14.85
18. $\frac{5}{15}=\frac{1}{3}$
19. $\frac{3}{8}+\frac{1}{3}=\frac{9}{24}+\frac{8}{24}=\frac{17}{24}$; no
20. $27\div 9=3$;
    $3\times 5=15$ players

Lesson Practice 5A

1. done
2. 18,7 − 4,8 = 13,9
3. 9,35 − 8,46 = ,89
4. 12,10 − 9,6 = 12,4
5. 6,4 − 5,3 = 1,1
6. 5,10 − 2,4 = 2,6
7. 13,60 − 9,43 = 14,17
8. 2,81 − ,63 = 2,18
9. 4,10 − 2,6 = 1,4
10. 9,16 − ,9 = 8,7
11. 8,93 − 5,00 = 3,93
12. 4,710 − 1,98 = 2,72
13. R7.10 − R2.95 = R4.15
14. 172,5 − 45,0 = 127,5 cm
15. 10 0,10 − 4,5 = 95,5 kg
16. 15,115 − 4,29 = 10,86 seconds
17. 10,12 − ,7 = 9,5 km