

**LESSON 1, WARM-UP**

- a. 60
- b. 600
- c. 120
- d. 1200
- e. 90
- f. 900

**Problem Solving**

- 2's: 10, 12, 14, 16, 18, 20
- 3's: 12, 15, 18
- 4's: 12, 16, 20
- 18

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**LESSON 1, LESSON PRACTICE**

a. 
$$\begin{array}{r} 111 \\ 3675 \\ 426 \\ + 1357 \\ \hline 5458 \end{array}$$

b. 
$$\begin{array}{r} \$6.25 \\ \$18.23 \\ + \$12.00 \\ \hline \$26.48 \end{array}$$

c. 
$$\begin{array}{r} 53\overset{6}{7}4 \\ - 168 \\ \hline 5206 \end{array}$$

d. 
$$\begin{array}{r} \overset{4}{\$}.\overset{9}{0}0 \\ - \$1.35 \\ \hline \$3.65 \end{array}$$

e. 
$$\begin{array}{r} 6 \\ + 8 \\ \hline 14 \end{array} \quad \begin{array}{r} 8 \\ + 6 \\ \hline 14 \end{array} \quad \begin{array}{r} 14 \\ - 6 \\ \hline 8 \end{array} \quad \begin{array}{r} 14 \\ - 8 \\ \hline 6 \end{array}$$

f.  $25 - 15 = 10$   
 $10 + 15 = 25$   
 $15 + 10 = 25$

**LESSON 1, MIXED PRACTICE**

1. 
$$\begin{array}{r} 25 \\ + 40 \\ \hline 65 \end{array}$$

2. 
$$\begin{array}{r} 12 \\ 137 \\ 89 \\ + 9 \\ \hline 235 \text{ seeds} \end{array}$$

3. 
$$\begin{array}{r} \overset{2}{2}87 \\ - 93 \\ \hline 294 \end{array}$$

4. 
$$\begin{array}{r} \overset{4}{\$}.\overset{9}{0}0 \\ - \$3.75 \\ \hline \$1.25 \end{array}$$

5. 
$$\begin{array}{r} \$1.15 \\ + \$5.22 \\ \hline \$6.37 \end{array}$$

6. 
$$\begin{array}{r} 1 \\ \$1.25 \\ \$0.70 \\ + \$0.60 \\ \hline \$2.55 \end{array}$$

7. 
$$\begin{array}{r} 1 \\ 63 \\ 47 \\ + 50 \\ \hline 160 \end{array}$$

8. 
$$\begin{array}{r} 11 \\ 632 \\ 57 \\ + 198 \\ \hline 887 \end{array}$$

9. 
$$\begin{array}{r} 2 \\ 78 \\ \overset{1}{9} \\ + 967 \\ \hline 1054 \end{array}$$

10. 
$$\begin{array}{r} 11 \\ 432 \\ \overset{1}{5}79 \\ + 3604 \\ \hline 4615 \end{array}$$

# SOLUTIONS

$$\begin{array}{r} 11. \quad \begin{array}{r} \overset{2}{3} \overset{1}{4} \\ 3745 \\ - 67 \\ \hline 278 \end{array} \end{array}$$

$$\begin{array}{r} 12. \quad \begin{array}{r} 678 \\ - 416 \\ \hline 262 \end{array} \end{array}$$

$$\begin{array}{r} 13. \quad \begin{array}{r} \overset{6}{3} \overset{5}{7} \overset{1}{4} \\ 3784 \\ - 96 \\ \hline 3668 \end{array} \end{array}$$

$$\begin{array}{r} 14. \quad \begin{array}{r} \overset{2}{1} \\ 1875 \\ 1086 \\ + 980 \\ \hline 2941 \end{array} \end{array}$$

$$\begin{array}{r} 15. \quad \begin{array}{r} \overset{2}{1} \\ 110 \\ 156 \\ 8 \\ + 27 \\ \hline 201 \end{array} \end{array}$$

$$\begin{array}{r} 16. \quad \begin{array}{r} \overset{2}{\$} \overset{1}{4} \overset{7}{7} \\ - \$0.92 \\ \hline \$2.55 \end{array} \end{array}$$

$$\begin{array}{r} 17. \quad \begin{array}{r} \overset{3}{\$} \overset{1}{4} \overset{1}{5} \\ - \$1.45 \\ \hline \$2.70 \end{array} \end{array}$$

$$\begin{array}{r} 18. \quad \begin{array}{r} \overset{1}{\$} \overset{1}{0} \overset{7}{5} \\ + \$0.75 \\ \hline \$1.50 \end{array} \end{array}$$

$$\begin{array}{r} 19. \quad \begin{array}{r} \overset{1}{\$} \overset{0}{1} \overset{2}{2} \\ \$0.46 \\ + \$0.50 \\ \hline \$1.08 \end{array} \end{array}$$

20. Sum

21. Difference

$$\begin{array}{r} 22. \quad \begin{array}{r} 5 \quad 6 \quad 11 \quad 11 \\ + 6 \quad + 5 \quad - 6 \quad - 5 \\ \hline 11 \quad 11 \quad 5 \quad 6 \end{array} \end{array}$$

$$\begin{array}{l} 23. \quad 16 + 27 = 43 \\ 43 - 16 = 27 \\ 43 - 27 = 16 \end{array}$$

$$\begin{array}{l} 24. \quad 50 - 29 = 21 \\ 29 + 21 = 50 \\ 21 + 29 = 50 \end{array}$$

25. One way to check is to add the answer (difference) to the amount subtracted. The total should equal the starting amount.

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## LESSON 2, WARM-UP

- a. 540
- b. 260
- c. 270
- d. 770
- e. 480
- f. 480

### Problem Solving

$$\begin{array}{l} 1 + 2 + 3 + 4 + 5 = 15 \text{ coins} \\ 1 + 2 + 3 + 4 + 5 + 6 = 21 \text{ coins} \end{array}$$

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## LESSON 2, LESSON PRACTICE

$$\begin{array}{l} \text{a.} \quad \begin{array}{r} \overset{1}{3} \overset{7}{7} \\ \times 20 \\ \hline 740 \text{¢ or } \$7.40 \end{array} \end{array}$$

$$\begin{array}{l} \text{b.} \quad \begin{array}{r} 37 \\ \times 0 \\ \hline 0 \end{array} \end{array}$$

$$\begin{array}{l} \text{c.} \quad \begin{array}{r} 407 \\ \times 37 \\ \hline 2849 \\ 12210 \\ \hline 15,059 \end{array} \end{array}$$