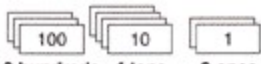


## SOLUTIONS

### LESSON 4, MIXED PRACTICE

1. Pattern:   Some  
              Some more  
              Some more  
              + Some more  
              -----  
              Total
- Problem:   3 cards  
              4 cards  
              5 cards  
              + 1 card  
              -----  
              13 cards
2.  $6 + 6 = 12$
3. 5¢, 10¢, 15¢, 20¢  
20 cents
4. 
$$\begin{array}{r} 4 \\ + 8 \\ \hline 12 \\ N = 8 \end{array}$$
5. 
$$\begin{array}{r} 4 \\ 5 \\ + 3 \\ \hline 12 \end{array}$$
6. 
$$\begin{array}{r} 13 \\ + 6 \\ \hline 19 \\ Y = 6 \end{array}$$
7. 
$$\begin{array}{r} 7 \\ + 7 \\ \hline 14 \\ S = 7 \end{array}$$
8.  $9 + 3 = 12$   
 $N = 3$
9.  $3 + 5 = 8$   
 $N = 3$
10. The rule is "Count up by threes."  
18, 21, 24
11. The rule is "Count down by sixes."  
12, 6, 0
12. The rule is "Count up by fours."  
24, 28, 32
13. The rule is "Count down by sevens."  
14, 7, 0
14. (a) 5 digits  
(b) 7 digits  
(c) 6 digits
15. (a) 4  
(b) 7  
(c) 3
16.   
3 hundreds 4 tens 2 ones
17. 4 hundreds, 3 tens, 4 ones  
\$434
18. The rule is "Count up by sixes."  
30
19. The rule is "Count down by fours."  
28
20. 2, 4, 6, 8, 10, 12, 14, 16, 18, 20  
20 ears
21. Tens
22.  $5 + 6 = 11$  or  $6 + 5 = 11$
23.  $16 + 4 = 20$   
 $N = 4$
24.  $19 + 6 = 25$   
 $B = 6$
25.  $6 + 7 + 8 = 21,$   
 $6 + 8 + 7 = 21,$   
 $7 + 6 + 8 = 21,$   
 $7 + 8 + 6 = 21,$   
 $8 + 6 + 7 = 21,$   
 $8 + 7 + 6 = 21$
26. A. 1

## MIXED PRACTICE

## Problem set

1. When Robert looked at the cards in his hand, he saw 3 clubs,  
(1) 4 diamonds, 5 spades, and 1 heart. How many cards did he have in all?

2. Write a number sentence for this  
(1) picture:



3. How many cents are in 4 nickels? Count by fives.

(2)



Find each sum or missing addend:

$$\begin{array}{r} 4 \\ + N \\ \hline 12 \end{array}$$

$$\begin{array}{r} 4 \\ + 5 \\ \hline 3 \end{array}$$

$$\begin{array}{r} 6. \quad 13 \\ + Y \\ \hline 19 \end{array}$$

$$\begin{array}{r} 7. \quad 7 \\ + S \\ \hline 14 \end{array}$$

$$8. \quad 4 + N + 5 = 12$$

$$9. \quad N + 2 + 3 = 8$$

Write the rule and the next three numbers of each counting sequence:

10. 9, 12, 15, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, ...

11. 30, 24, 18, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, ...

12. 12, 16, 20, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, ...

13. 35, 28, 21, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, ...

14. How many digits are in each number?

(3) (a) 37,432      (b) 5,934,286      (c) 453,000

15. What is the last digit of each number?

(3) (a) 734      (b) 347      (c) 473

16. Draw a diagram to show \$342 in \$100 bills, \$10 bills, and  
(4) \$1 bills.

17. How much money is shown by this picture?

(4)

