

# Another Look

For use with Lesson 1-9.

## Formulas

**Example** Evaluate.  $P = 2(W + L)$  for  $W = 13$  and  $L = 19$

*Solution*  $P = 2(W + L)$  Replace  $W$  with 13 and  $L$  with 19. Evaluate the resulting  
 $P = 2(13 + 19)$  expression.  
 $P = 64$

Evaluate.

1.  $P = 2(W + L)$  for  $W = 9, L = 10$

2.  $P = 2(W + L)$  for  $W = 8, L = 8$

3.  $P = 2(W + L)$  for  $W = 18, L = 8$

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

5.  $P = 4s$  for  $s = 49$  cm.

6.  $P = 4s$  for  $s = 1014$  cm.

7.  $P = 4s$  for  $s = 22$  in.

8.  $P = 4s$  for  $s = 3$  mi.

9.  $A = W \cdot L$  for  $W = 2.8, L = 5$

10.  $A = W \cdot L$  for  $W = 4.7, L = 6$

11.  $A = W \cdot L$  for  $W = 9.7, L = 7$

12.  $A = W \cdot L$  for  $W = 1.3, L = 2$

13.  $S = 16t + 64$  for  $t = 20$  sec.

14.  $S = 16t + 64$  for  $t = 25$  sec.

15.  $S = 16t + 64$  for  $t = 0$  sec.

16.  $S = 16t + 64$  for  $t = 7.5$  sec.

7. \_\_\_\_\_

8. \_\_\_\_\_

9. \_\_\_\_\_

10. \_\_\_\_\_

11. \_\_\_\_\_

12. \_\_\_\_\_

13. \_\_\_\_\_

14. \_\_\_\_\_

15. \_\_\_\_\_

16. \_\_\_\_\_