

# MODULE 2 Algebraic Models

## LESSON 2-1

### Practice and Problem Solving: A/B

1. terms:  $4a$ ,  $3c$ ,  $8$ ; coefficients:  $4$ ,  $3$
2. terms:  $9b$ ,  $6$ ,  $2g$ ; coefficients:  $9$ ,  $2$
3. terms:  $8.1f$ ,  $15$ ,  $2.7g$ ; coefficients:  $8.1$ ,  $2.7$
4. terms:  $7p$ ,  $-3r$ ,  $6$ ,  $-5s$ ; coefficients:  $7$ ,  
 $-3$ ,  $-5$
5. terms:  $3m$ ,  $-2$ ,  $-5n$ ,  $p$ ; coefficients:  $3$ ,  $-5$ ,  $1$
6. terms:  $4.6w$ ,  $-3$ ,  $6.4x$ ,  $-1.9y$ ; coefficients:  
 $4.6$ ,  $6.4$ ,  $-1.9$
7. the total cost of the oranges and apples
8. the difference between the cost of the  
grapes and the cost of the kiwi
9.  $400 + 15c$
10.  $18 - 2h$
11.  $4a - 3$