

Chapter
3 **Fair Game Review**

Evaluate the expression when $x = \frac{1}{2}$ and $y = -3$.

1. $-4xy$

2. $6x - 3y$

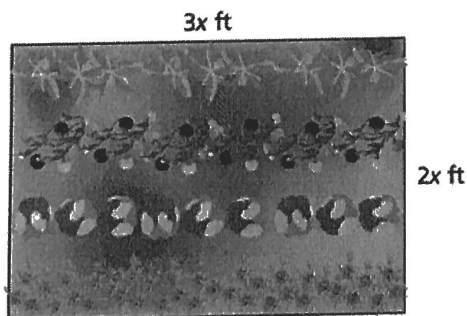
3. $-5y + 8x + 1$

4. $-x^2 - y + 2$

5. $2x + 4\left(x + \frac{1}{2}\right) + 7$

6. $2(4x - 1)^2 - 3$

7. Find the area of the garden when $x = 2$ feet.



3.1**Practice**

For use after Lesson 3.1

Identify the terms and like terms in the expression.

1. $3x + 4 - 7x - 6$

2. $-9 + 2.5y - 0.7y + 1 + 6.4y^2$

Simplify the expression.

3. $5a - 2a + 9$

4. $m - \frac{1}{6} - 4m + \frac{5}{6}$

5. $2.3w - 7 + 8.1 - 3w$

6. $7(d - 1) + 2$

7. $13g + 2(4k - g)$

8. $20(p + 2) + 16(-3 - p)$

9. Write an expression in simplest form that represents the cost for shampooing and cutting w women's hair and m men's hair.

	Women	Men
Cut	\$15	\$7
Shampoo	\$5	\$2