

**Chapter Review Games and Activities**

For use after Chapter 7

Solve the following systems of equations using the graphing, substitution, or linear combination method. Find the answer in the boxes at the bottom of the page. Cross out the box containing each correct answer. The remaining words will answer the question . . .

What catastrophe makes your kitten happy?

1.  $8x + 3y = 3$   
 $4x + 5y = -23$

2.  $x + y = 7$   
 $2x + 2y = 14$

3.  $4x + 2y = 0$   
 $5x + 2y = -3$

4.  $x + y = 6$   
 $x - 3y = 10$

5.  $6x + 7y = 26$   
 $2x - y = 22$

6.  $3x - 8y = -4$   
 $5x + 4y = 28$

7.  $4x + 3y = -4$   
 $3x + 2y = -1$

8.  $3x - 4y = 14$   
 $9x - 12y = 48$

9.  $5x - 8y = 10$   
 $6x - 7y = -1$

10.  $3x - 5y = 20$   
 $6x - 10y = 20$

11.  $6x + 5y = -4$   
 $5x - 8y = 21$

12.  $x - 3y = 6$   
 $4x - 12y = 24$

(4, 2) LET	(-6, -5) CHAIN	All real nos. THE	(-3, 6) HAVE
No solution CAT	(-5, -6) CRY	(3, -7) ONE	(1, -2) OUT
(2, -1) OVER	(5, -8) LITTER	(9, -4) DOG	(3, -6) SPILT
No solution NEW	(7, -1) OUTSIDE	(7, 1) MILK	All real nos. OLD

When you \_\_\_\_\_ .