NAME _____ DATE _____

Review Game

(Use with Lesson 6-6)

Equation Match

Materials: cards labeled with the equations in the list below (one equation per card), timer

- Each student receives a card labeled with an equation.
- When the teacher tells you to start, circulate around the room to find the student with an equation that is either parallel or perpendicular to your equation.
- When you have found your match, stand with your partner at the back of the classroom if you have parallel equations, or at the front of the classroom if you have perpendicular equations.
- Play stops when the teacher calls "time."

Individual scores are kept. Students who have not found their match when time is called receive no points. Students who correctly found a parallel match receive one point. Students who correctly found a perpendicular match receive two points. Cards may be collected, shuffled, and redistributed to play additional rounds as desired. The object is to accumulate as many points as possible.

Matches	Matches	Matches
1. $3x + y = 10$	**2.** $x - 7y = 14$	**3.** $y = 2 - 5x$
4. $y = 2 - \frac{5}{6}x$	**5.** $y = -3 - \frac{4}{3}x$	**6.** $y + 1 = \frac{12}{5}x$
7. $x + 3y = 3$	**8.** $y = 4x - 5$	**9.** $y = 2x + 1$
10. $y = \frac{1}{5}x - 3$	**11.** $y = -\frac{5}{12}x - 7$	**12.** $y = \frac{1}{4}x - 7$
13. $4x - y = -3$	**14.** $4y = x + 3$	**15.** $y = 3x - 4$
16. $3x + y = 8$	**17.** $6x + y = 7$	**18.** $6x = 3 - y$
19. $y + 5 = -\frac{2}{5}x$	**20.** $y = \frac{1}{7}x + 5$	**21.** $y = 3 - \frac{1}{2}x$
22. $5y = 4x - 5$	**23.** $2y = 5x - 4$	**24.** $4y = 7x - 16$
25. $4y = 3x - 44$	**26.** $5x - 3y = 6$	**27.** $5x + 6y = -48$
28. $7y = 7 - 4x$	**29.** $-4x + 5y = 30$	**30.** $3y = 5x + 12$