

Name: _____
 Period: _____

Halloween Systems of Equations

Solve each system of equations. Match your answer up with the corresponding letter and fill the letter in the blank to answer the riddle.

Why didn't the skeleton cross the road?

1) $y = 3x$
 $5x + y = 24$

2) $y = 2x + 5$
 $3x - y = 4$

3) $x = 8 + 3y$
 $2x - 5y = 8$

4) $3x + 2y = 71$
 $y = 4 + 2x$

5) $4x - 5y = 92$
 $x = 7y$

6) $y = 3x + 8$
 $x = y$

7) $8x + 3y = 26$
 $2x = y - 4$

8) $x - 7y = 13$
 $3x - 5y = 23$

9) $3x + y = 19$
 $2x - 5y = -10$

10) $5x - y = 20$
 $3x + y = 12$

11) $3x - 2y = 11$
 $3x - y = 7$

- $x = 3, y = 9$
- $x = 12, y = -10$
- $x = -4, y = -4$
- $x = 2, y = -6$
- $x = 28, y = 4$
- $x = 4, y = 0$
- $x = 6, y = -1$
- $x = 5, y = 4$
- $x = 5, y = 9$
- $x = 1, y = -4$
- $x = 1, y = 6$
- $x = -10, y = -8$
- $x = 3, y = 6$
- $x = 9, y = 22$
- $x = -16, y = -8$
- $x = 15, y = -13$
- $x = 9, y = 23$

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2 4 7 9 7 11 3

_____ !!!

3 2 4 6 5 3 1

2 10 8 4

