

**DID YOU HEAR ABOUT** the antelope who was getting dressed when he was trampled by a herd of buffalo?

Well,	1	2	3	4	5	6
7	8	9	10	11	12	13

Solve each system of equations by the substitution method. Write the word next to the correct answer in the box containing the exercise number.

1.  $y = 3x$   
 $5x + 2y = 44$

2.  $x = 5y - 1$   
 $x + 2y = 13$

3.  $y = 2x + 7$   
 $3x - y = -9$

4.  $-2x + 3y = 11$   
 $x = 4y - 3$

5.  $y = 6x - 5$   
 $y = -x + 9$

6.  $-3x + y = 7$   
 $5x + 2y = 3$

7.  $x - y = 11$   
 $3x + 10y = -6$

8.  $-4x + y = 4$   
 $2x + 2y = 13$

9.  $x + y = 1$   
 $5x - 4y = -7$

10.  $-5x + 3y = 11$   
 $x - 2y = 2$

11.  $x + 9y = -1$   
 $2x + 4y = 5$

12.  $-5x + y = 35$   
 $3x + 2y = -21$

13. A math test is worth 100 points and has 30 problems. Each problem is worth either 3 points or 4 points. How many 4-point problems are there?

$(-2, 2)$  OFTEN

$(\frac{1}{2}, -3)$  RANGE

$(9, 2)$  FAR

$(-7, 0)$  STAMPED

$(2, 7)$  KNOW

$(-\frac{1}{3}, \frac{4}{3})$  FIRST

$(4, 12)$  AS

$(-1, -3)$  HOME

$(8, -3)$  WAS

$(\frac{7}{2}, -\frac{1}{2})$  DRESSED

14 WESTERN

$(-7, -1)$  WE

$(-\frac{1}{3}, -1)$  BIGGEST

$(-1, 4)$  THIS

10 ANTELOPE

$(-4, -3)$  SELF

$(-2, 3)$  AS

$(2, 1)$  COWBOYS

$(\frac{1}{2}, 6)$  THE

$(-7, -\frac{1}{2})$  DEFENSE