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

$  Well_i  ^2$	3	4	5	6
7 8 9	10	II	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.

$$\mathbf{J}_{\cdot \cdot} y = 3x \\
5x + 2y = 44$$

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

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

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

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

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

$$\mathcal{E}_{\cdot} -4x + y = 4$$
$$2x + 2y = 13$$

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

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

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?

(-7,0) STAMPED

(2,7) KNOW

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

(4,12) AS

(-1, -3) HOME

(8, -3) WAS

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

14 WESTERN

(-7, -1) WE

 $\left(-rac{1}{3},-1
ight)$  BIGGEST

 $\left(-1,4\right)$  THIS

10 ANTELOPE

(-4, -3) SELF

(-2,3) AS

(2,1) COWBOYS

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

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

