

**Worksheet: Substitution and elimination**  
**Mr. Chvatal**

Name: \_\_\_\_\_

Use substitution or elimination.

1. 
$$\begin{cases} 2x + 4y = 42 \\ 3x + y = 8 \end{cases}$$

2. 
$$\begin{cases} 3m + 6n = 12 \\ 4m + 5n = 28 \end{cases}$$

3. 
$$\begin{cases} -3x + 6y = 18 \\ y = \frac{1}{2}x + 3 \end{cases}$$

4. 
$$\begin{cases} 2x + 3y = 3 \\ -6x - 12y = -11 \end{cases}$$

hid behind a leaf on the tree\_\_\_\_\_

our ball over the fence\_\_\_\_\_

g your homework back today\_\_\_\_\_

lp me find my keys\_\_\_\_\_

3. The lizard k

4. Luke kicked

5. Did you brir

6. Who can he

7. The bird fl