

Combining Like Terms Worksheet

Name: _____ Date: _____

Instructions: Determine the value of the unknown in each equation.

1. $-6x+9=4x+1$

2. $3(x-4)=x+2$

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

4. $6(x+1)=2x+20$

5. $3+4x=2x+9$

6. $4x+5=2(3x+1)$

7. $-7x-6=-3x-10$

8. $2x-8=6-x$

9. $2(x+5)=3x+4$

10. $5(x-2)=3x+1$

11. $4x-2=2x+6$

12. $2x+9=4x-11$