

Combining Like Terms

Worksheet

Name: _____ Date: _____

Score: _____ / 20

Instructions: Combine all like terms in each expression. Like terms have the same variable raised to the same power. Simplify each expression as much as possible.

1. $3x+5x$

2. $7y-2y+y$

3. $4a+3-2a+6$

4. $6m-m+9$

5. $2x+4+3x-1$

6. $-5y+2y+7$

7. $9a+a-3a$

8. $10x+4-x-6$

9. $3m+5n+2m+4n$

10. $6x+2y-4x+3y$

Answer Key

1. $3x+5x=8x$

2. $7y-2y+y=6y$

3. $4a+3-2a+6=2a+9$

4. $6m-m+9=5m+9$

5. $2x+4+3x-1=5x+3$

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

7. $9a+a-3a=7a$

8. $10x+4-x-6=9x-2$

9. $3m+5n+2m+4n=5m+9n$

10. $6x+2y-4x+3y=2x+5y$