



Collecting Terms

Simplify where possible:

1. $4a + 7b + 2a + 3b =$

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

3. $3z + 2y + z + 4y =$

4. $7c + 5d - 7c - d =$

5. $3m + 5 - 2m + 6 =$

6. $-2p + q - 3p + q =$

7. $4x^2 + 3x - 2x^2 + 3x =$

8. $4ab + 2a + 3ba + a =$

9. $6a + a^2 + a^3 =$

10. $-4x + 2y - 8x - 3y =$



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Collecting Terms **Answers**

1. $6a + 10b$

2. $8x + 6$

3. $6y + 4z$

4. $4d$

5. $m + 11$

6. $-5p + 2q$

7. $2x^2 + 6x$

8. $7ab + 3a$

9. $6a + a^2 + a^3$ [cannot be simplified]

10. $-12x - y$