Practice exercise: Intro to Algebra

Subtopics: Variables and Like Terms

Simplify

- **Eg: 12m + 5n + 3m − n**
  - ○ **12m + 3m + 5n − n = 15m + 4n**

1. 23z + 22k − 25z − 15k = _____

2. 29p + 25p = _____

3. 7s − 8p − 20s + 18p = _____

4. 2p + 16w + 14p − 13w = _____

5. 79k − 12m + 11k − 25m = _____

6. 945r + 102s − 425r − 53s = _____

7. 7p − 20t + 3p − 12t = _____

8. 4y − 18x − 10y + 30x = _____

9. 56a − 12a + 73b − 40b = _____

10. − 818z + 710t + 499z − 450t = _____

Answer Key
Practice exercise: Intro to Algebra
Subtopics: Variables and Like Terms

1. $7k - 2z$

2. $54p$

3. $10p - 13s$

4. $16p + 3w$

5. $90k - 37m$

6. $520r + 49s$

7. $10p - 32t$

8. $12x - 6y$

9. $44a + 33b$

10. $260t - 319z$