

# Combining Like Terms Worksheet

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

Score: \_\_\_\_\_ / 20

**Instructions:** Simplify each expression by combining like terms.

| Sno | Quiz Questions                                | Answer Key |
|-----|-----------------------------------------------|------------|
| 1   | $3x + 5x = \underline{\hspace{2cm}}$          | $8x$       |
| 2   | $6y - 2y + 4 = \underline{\hspace{2cm}}$      | $4y + 4$   |
| 3   | $7a - 3a - 2 = \underline{\hspace{2cm}}$      | $4a - 2$   |
| 4   | $4 + 2x + 3 = \underline{\hspace{2cm}}$       | $2x + 7$   |
| 5   | $9b + 6 - 4b - 1 = \underline{\hspace{2cm}}$  | $5b + 5$   |
| 6   | $2m + 4m + 3n = \underline{\hspace{2cm}}$     | $6m + 3n$  |
| 7   | $5x + 2 - 3x + 4 = \underline{\hspace{2cm}}$  | $2x + 6$   |
| 8   | $8c - 2 + 5 - 3c = \underline{\hspace{2cm}}$  | $5c + 3$   |
| 9   | $6y - y + 2y - 3 = \underline{\hspace{2cm}}$  | $7y - 3$   |
| 10  | $10 - 3k + 2k - 4 = \underline{\hspace{2cm}}$ | $-k + 6$   |