

Name Answer Key Date _____

For answers with multiple terms, order of terms may vary.

Combining Like Terms #1



Simplify each expression by combining like terms.

1 $4d + 5d$ $9d$	2 $12y + y - 5y$ $8y$	3 $10p + 2p + 3p$ $15p$
4 $6r - r + 4$ $5r + 4$	5 $15w - w - 3w - 5$ $11w - 5$	6 $8r + 6 + 9r - 3$ $17r + 3$
7 $7x - x + 9y$ $6x + 9y$	8 $2a + 6a + 5b - 3b$ $8a + 2b$	9 $13v - v + 15w - 4v$ $8v + 15w$
10 $12g + 6f - 2f - 5g - 4f$ $7g$	11 $8a + 3b - 6a + 7$ $2a + 3b + 7$	12 $5m + 9m + 13 - n - 7$ $14m - n + 6$
13 $11k + 2j + 5h - 10k - j$ $5h + j + k$	14 $15v + 8w - 9v - 6v - 2w$ $6w$	15 $16a + 8 + 12c - 7a + 3b - c$ $9a + 3b + 11c + 8$

Challenge yourself! Simplify each expression by combining like terms.

16 $13q^2 + 4q^2$ $17q^2$	17 $3w^3 + 6w^3$ $9w^3$	18 $9h^2 + 14g - 12g - 2h^2$ $7h^2 + 2g$
19 $25r^3 + 9s - 2r^3 + 5s$ $23r^3 + 14s$	20 $7z^2 + 16y - 9y + 32$ $7z^2 + 7y + 32$	21 $18k^2 + 12j^3 - 6k^2 + 48$ $12j^3 + 12k^2 + 48$