

Name :

Simplifying Expressions Worksheet

① $2(5 + 3 + 2v) - 10$

② $-2y + 5y + 26$

③ $2g(14) + 7(2g) - 2$

④ $-15 + 5(6t - 2)$

⑤ $2x + 4x - 4x + 3 + 1$

⑥ $-10(8 + 4g) + 7g$

⑦ $9x - 3x - 10$

⑧ $6x + 11 + 4x - 3x$

⑨ $11y - 6y + 13$

⑩ $12f - 11 + 3f + 3 - 1$

⑪ $10b - 2(11 + 6b - 3)$

⑫ $8k + 3 - 3k + 5$

Name :

Simplifying Expressions Worksheet

Answers

① $2(5 + 3 + 2v) - 10$

$4v + 6$

② $-2y + 5y + 26$

$3y + 26$

③ $2g(14) + 7(2g) - 2$

$42g - 2$

④ $-15 + 5(6t - 2)$

$30t - 25$

⑤ $2x + 4x - 4x + 3 + 1$

$2x + 4$

⑥ $-10(8 + 4g) + 7g$

$-80 - 33g$

⑦ $9x - 3x - 10$

$6x - 10$

⑧ $6x + 11 + 4x - 3x$

$7x + 11$

⑨ $11y - 6y + 13$

$5y + 13$

⑩ $12f - 11 + 3f + 3 - 1$

$15f - 9$

⑪ $10b - 2(11 + 6b - 3)$

$-2b - 16$

⑫ $8k + 3 - 3k + 5$

$5k + 8$