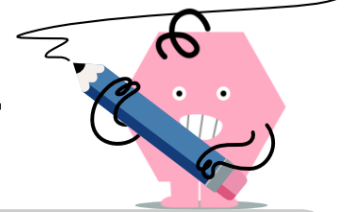




Polynomial Algebra X plus 1 Squared - Squared Variables - Simplify



1 What does this expression simplify to?

$$m^2 + 2m + 1$$

- | | | | |
|---|-------------|---|-----------|
| A | $(m + 1)^2$ | B | $(m + 1)$ |
| C | $(m - 1)^2$ | | |

2 What does this expression simplify to?

$$p^2 + 2p + 1$$

- | | | | | | |
|---|-------------|---|-----------|---|-------------|
| A | $(p + 1)^2$ | B | $(p + 1)$ | C | $(p - 1)^2$ |
|---|-------------|---|-----------|---|-------------|

3 What does this expression simplify to?

$$y^2 + 2y + 1$$

- | | | | | | |
|---|-------------|---|-------------|---|-----------|
| A | $(y - 1)^2$ | B | $(y + 1)^2$ | C | $(y + 1)$ |
|---|-------------|---|-------------|---|-----------|

4 What does this expression simplify to?

$$n^2 + 2n + 1$$

- | | | | |
|---|-------------|---|-------------|
| A | $(n + 1)^2$ | B | $(n - 1)^2$ |
| C | $(n + 1)$ | | |

5 What does this expression simplify to?

$$r^2 + 2r + 1$$

- | | | | | | |
|---|-----------|---|-------------|---|-------------|
| A | $(r + 1)$ | B | $(r + 1)^2$ | C | $(r - 1)^2$ |
|---|-----------|---|-------------|---|-------------|

6 What does this expression simplify to?

$$t^2 + 2t + 1$$

- | | | | | | |
|---|-------------|---|-----------|---|-------------|
| A | $(t - 1)^2$ | B | $(t + 1)$ | C | $(t + 1)^2$ |
|---|-------------|---|-----------|---|-------------|

7 What does this expression simplify to?

$$w^2 + 2w + 1$$

- | | | | |
|---|-------------|---|-----------|
| A | $(w - 1)^2$ | B | $(w + 1)$ |
| C | $(w + 1)^2$ | | |

8 What does this expression simplify to?

$$q^2 + 2q + 1$$

- | | | | | | |
|---|-------------|---|-------------|---|-----------|
| A | $(q + 1)^2$ | B | $(q - 1)^2$ | C | $(q + 1)$ |
|---|-------------|---|-------------|---|-----------|