

Algebraic Expressions and Identities: Worksheet -13*Match the following:*

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|-----------------------------|----------|---|
| 1. $(2x + 1)^2$ | [] | A) $(a + b)(a - b)$ |
| 2. $(2x - 1)^2$ | [] | B) $4x^2 + 4x + 1$ |
| 3. $(a - b)^2$ | [] | C) $p^2 - 2pq + q^2$ |
| 4. $a^2 - b^2$ | [] | D) $4x^2 - 4x + 1$ |
| 5. $(2a - 1)^2$ | [] | E) $4ab$ |
| 6. $(a + 2)(a - 2)$ | [] | F) $a^2 - 2ab + b^2$ |
| 7. $b^2 - c^2$ | [] | G) $4a^2 - 4a + 1$ |
| 8. $(a + b)^2 + (a - b)^2$ | [] | H) $a^2 - 4a + 4$ |
| 9. $(a + b + c)^2$ | [] | I) $a^2 - 4$ |
| 10. $(a + b)^2 - (a - b)^2$ | [] | J) $a^2 + b^2 + c^2 + 2ab +$
$2bc + 2ca$ |
| 11. $(p - q)^2$ | [] | K) $(b + c)(b - c)$ |
| 12. $(a - 2)^2$ | [] | L) $2a^2 + 2b^2$ |

