

Activity : Color Match

Factor Each Completely:

1. $x^2 + 8xy + 16y^2$	2. $4x^2 - 9y^2$
3. $25u^2 - 10uv + v^2$	4. $x^2 - 25y^2$
5. $27a^3 - 125b^3$	6. $125x^3 + y^3$
7. $8a^3 - 125b^3$	8. $8x^6 + 1$
9. $216u^6 - 1$	10. $x^6 + 64$
A. $(x + 5y)(x - 5y)$	B. $(2x + 3y)(2x - 3y)$
C. $(2a - 5b)(4a^2 + 10ab + 25b^2)$	D. $(x^2 + 4)(x^4 - 4x^2 + 16)$
E. $(5x + y)(25x^2 - 5xy + y^2)$	F. $(6u^2 - 1)(36u^4 + 6u^2 + 1)$
G. $(5u - v)^2$	H. $(3a - 5b)(9a^2 + 15ab + 25b^2)$
I. $(2x^2 + 1)(4x^4 - 2x^2 + 1)$	J. $(x + 4y)^2$