

Multiplying Three Binomials (E)

Simplify each expression.

1. $(4q - 1)(3q^5 + 8q^4)(2q - 2)$

2. $(3n^2 - 8n)(5n^2 - 9n)(2n^4 - 6n^3)$

3. $(-6n^3 + 8n^2)(-9n^2 - 8n)(-8n^5 + 3n^4)$

4. $(r^3 + 3r^2)(-2r^3 + 8r^2)(8r^5 - 4r^4)$

5. $(-8k^3 + 7k^2)(-3k^3 + 5k^2)(-6k^2 + 4k)$