Practice Exercises

Multiply the following binomials.

1. $(n - 2d)(n + 2d)$
2. $(a + 2b)(a - 2b)$
3. $(-2x + y^2)(-2x - y^2)$
4. $\left(\frac{3}{4}c - \frac{2}{3}d\right)\left(\frac{3}{4}c + \frac{2}{3}d\right)$
5. $(-3mn^2 - 2p)(-3mn^2 + 2p)$

Problem Set

Multiply the following binomials.

1. $(3n - p)(3n + p)$

2. $(b + 4cd^2)(b - 4cd^2)$

3. $(3a + 2bc^2)(3a - 2bc^2)$

4. $(\frac{4}{5}c - \frac{3}{4}d)(\frac{4}{5}c + \frac{3}{4}d)$

5. $(-3m - 2np^3)(-3m + 2np^3)$