



Factoring Review

EXERCISES

A. Expand the following:

1) $-3m(2m^2 - 5mx + 7x^2)$

4) $(3a - 4b)(3a + 4b)$

2) $(2x + 5y)^2$

5) $(a - b)^2$

3) $(4ab - 3)^2$

6) $(b - a)^2$

B. Factor completely:

1) $12x^3 - 14x^2 - 10x$

4) $16m^2x^2 - 36$

2) $4ac - 6ax - 8cx + 12x^2$

5) $81x^4y^2 - 36x^2$

3) $64y^2 - 16y + 1$

6) $20y^2 - 10y + 24$