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## Factoring Review

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