

**[12-05-10-T8]**  
*Factoring extended*

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■ **Factor thge following.**

[1]  $x^4 + 5x^2 + 6$

[2]  $x^6 + 7x^3 + 12$

[3]  $(x - 4)^2 - 10(x - 4) + 21$

[4]  $x^4 - 16$