P.240

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1. Solve each of the following equations by factoring

a) x^4-16x^2+75=2x^2-6

$$x^4 - 16x^2 + 75 = 2x^2 - 6$$
$$\Rightarrow x^4 - 16x^2 - 2x^2 + 75 + 6 = 0$$
$$\Rightarrow x^4 - 18x^2 + 81 = 0$$