

47467, Engineering, SolidWorks — CosmoWorks — Ansys —

Question $12x - [3x^3 + 5x^2 - 7x^2 - (4 - 3x - x^3) + 6x^3 - 3x]$

Solution

$$\begin{aligned} & 12x - [3x^3 + 5x^2 - 7x^2 - (4 - 3x - x^3) + 6x^3 - 3x] = \\ & = 12x - 3x^3 - 5x^2 + 7x^2 - 4 + 3x + x^3 + 6x^3 + 3x = 4x^3 + 2x^2 + 18x - 4 \end{aligned}$$

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