



10/8

03/11/2020

3PM

ACHA3000

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i) $x^4 \times x^6 = x^{10}$

$$x^{10} \times x = x^{11}$$

$$\underline{\underline{x^{11}}}$$

ii) $2x^2 \times 3x^3 \times 2x_4$

$$6x^5 \times 2x$$

$$\underline{\underline{12x^6}}$$

iii) $\frac{x^4 \times x^3 \times x^2}{x^9}$

$$x^4 \times x^3 = x^7$$

$$x^7 \times x^2 = x^9$$

$$\frac{x^9}{x^9} = x$$

$$\underline{\underline{x}}$$

~~iii)~~

iv) ~~$(3x^2)^3$~~ $(3x^2)^3$

$$3x^2 \times 3x^2 \times 3x^2$$

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