

(6) ...

(7) ...

(8) ...

(9) ...

(10) ... 7

(11) ...

(12) ...

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11 (a)

... ..

(b)

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(c)

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(d)

... ..

(e)

... ..

12. (a) $\frac{1}{x^2} = x^{-2}$ $\frac{d}{dx} x^{-2} = -2x^{-3} = -\frac{2}{x^3}$

(b) $\frac{1}{x^2} = x^{-2}$ $\frac{d}{dx} x^{-2} = -2x^{-3} = -\frac{2}{x^3}$

(1) $\frac{d}{dx} x^{-2} = -2x^{-3} = -\frac{2}{x^3}$

(2) $\frac{d}{dx} x^{-2} = -2x^{-3} = -\frac{2}{x^3}$

(c) $\frac{1}{x^2} = x^{-2}$ $\frac{d}{dx} x^{-2} = -2x^{-3} = -\frac{2}{x^3}$

13. (a) $\frac{1}{x^2} = x^{-2}$ $\frac{d}{dx} x^{-2} = -2x^{-3} = -\frac{2}{x^3}$

(b) $\frac{1}{x^2} = x^{-2}$ $\frac{d}{dx} x^{-2} = -2x^{-3} = -\frac{2}{x^3}$

(1) $\frac{d}{dx} x^{-2} = -2x^{-3} = -\frac{2}{x^3}$

(2) $\frac{d}{dx} x^{-2} = -2x^{-3} = -\frac{2}{x^3}$

(3) $\frac{d}{dx} x^{-2} = -2x^{-3} = -\frac{2}{x^3}$

