01. Tentukan turunan terhadap x jika a, b, n, θ, dan y adalah konstanta.

(a) $d\frac{2}{\sin x} = ...dx$

(b) $d\sqrt{\frac{5}{x^2}} = ...dx$

02.

(a) $d(a^3 + n) = ... dx$
(b) $d(x^3 + n^3) = ... dx$
(c) $d(x^3 y^3) = ... dx$
(d) $d\ n \sin x = ... dx$

03.

(a) $d \sin^2(\theta\ x) = ... dx$

(b) $d\sqrt{\theta^2 + \cos x} = ...dx$

(c) $d(a^3 + b^3 + x^3)^3 = ... dx$

04.

(a) $d(\sin x^2 + \cos \theta^2) = ... dx$

(b) $d\left(\theta^n\ x^3 + \sqrt{x^n}\right) = ... dx$

05.

(a) $d\left(\frac{1}{x^n + \theta^n}\right) = ...dx$

(a) $d(\sin^5 x + \cos^4 x) = ... dx$

(b) $d\sqrt{x^n}) = ... dx$

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