

PROBLEMS

1. Let $f(x) = x^2 + 2x + 1$.

(a) Find $f'(x)$ using the definition of the derivative.

(b) Find $f'(x)$ using the power rule.

(c) Find $f'(x)$ using the chain rule.

(d) Find $f'(x)$ using the product rule.

(e) Find $f'(x)$ using the quotient rule.

(f) Find $f'(x)$ using the chain rule.

(g) Find $f'(x)$ using the chain rule.

(h) Find $f'(x)$ using the chain rule.

(i) Find $f'(x)$ using the chain rule.

(j) Find $f'(x)$ using the chain rule.

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(r) Find $f'(x)$ using the chain rule.

(s) Find $f'(x)$ using the chain rule.

(t) Find $f'(x)$ using the chain rule.

(u) Find $f'(x)$ using the chain rule.

(v) Find $f'(x)$ using the chain rule.

(w) Find $f'(x)$ using the chain rule.

(x) Find $f'(x)$ using the chain rule.

(y) Find $f'(x)$ using the chain rule.

(z) Find $f'(x)$ using the chain rule.

KINGSTON

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