DIFFERENTIATION

MATCH CORRECTLY.

$y = \dfrac{x+3}{\sqrt{x^2+x}}$

$y = x^2 \ln(x+1)$

$y = \tan[\ln(x+1)]$

$y = \sin x^2 - \sqrt{x+2x^2}$

$y = \ln(xy) + y^3$

$y = \ln(x) + x^3$

$y = \left(x^3 + e^x\right)^5$

Product rule

Quotient rule

power rule

nest rule

difference rule

sum rule

implicit differentiation

LIVEWORKSHEETS