

$\frac{dy}{dx} = y(1 - 2x)$	$(x+1)^2 + (y-2)^2 = 1$	$\frac{dy}{dx} = \frac{2x}{3y^2}$	$(y-1)^2 = 2x$
$\frac{dy}{dx} = -\frac{x+1}{y-2}$	$x^3 + y^3 = 4y^2$	$\frac{dy}{dx} = \frac{1}{y-1}$	$3y^2 = x(x^2 - 3)$
$\frac{dy}{dx} = \frac{3x^2}{8y - 3y^2}$	$y^2 = 6x$	$\frac{dy}{dx} = \frac{x^2 - 1}{2y}$	$\ln y - x^2 = 5x^3$
$\frac{dy}{dx} = \frac{3}{y}$	$x^2 + y^2 = 5$	$\frac{dy}{dx} = y(15x^2 + 2x)$	$e^{3y} + 2x^3 = 5$
$\frac{dy}{dx} = \frac{-x}{y}$	$4x^2 + y^2 = 4$	$\frac{dy}{dx} = \frac{-2x^2}{e^{3y}}$	$5e^{3y} - x^2 = 8x$

$\frac{dy}{dx} = \frac{3x^3 - 1}{4xy}$	$2\sin y + y^2 = 7x$	$\frac{dy}{dx} = \frac{5 - 4xe^y}{2x^2e^y}$	$e^{4y} - 2x\cos 3y = 2x$
$\frac{dy}{dx} = \frac{7}{2\cos y + 2y}$	$2y^3 - 3\cos 2y = 6x$	$\frac{dy}{dx} = \frac{1 + \cos 3y}{2e^{4y} + 3x\sin 3y}$	$5x^2\sin y = 4x^5$
$\frac{dy}{dx} = \frac{1}{y^2 + \sin 2y}$	$\ln 2y + x^3 = 4x^2$	$\frac{dy}{dx} = \frac{4x^3 - 2\sin y}{x\cos y}$	$3y^2 + x^3 = 4x$
$\frac{dy}{dx} = y(8x - 3x^2)$	$x^2y = 6x$	$\frac{dy}{dx} = \frac{4 - 3x^2}{6y}$	$\ln y^2 = 6x$
$\frac{dy}{dx} = \frac{6 - 2xy}{x^2}$	$2x^3y = 3x^2 + 4$	$\frac{dy}{dx} = 3y$	$x^2 - 4x - 2y + 3y^2 - 2 = 0$