$$\frac{d}{dx}(4x^2+2x+xy)=\frac{d}{dx}2$$

we used to some for y

$$8x + 2 + xy' + y = D$$

$$xy' = -(8x + 2 + y)$$

$$xy' = -(8x + 2 + y)$$

$$y' = -\frac{(8x + 2 + y)}{x}$$

we have a known pout of X=2
y=-9

$$y'(z) = -(8(z) + 2 + (-9))$$

$$= -\frac{9}{2} = -\left(\frac{9}{2}\right)$$