So we are given an expression:

$$\sin\left(x \cdot \sin x\right)$$

Let's diffirintiate it!

$$\cos\left(x \cdot \sin x\right) \cdot \left(1 \cdot \sin x + \cos x \cdot 1 \cdot (-1) \cdot x\right) \cdot (-1)$$

Uhhh, let's simplify it a bit...

$$\cos\left(x \cdot \sin x\right) \cdot \left(\sin x + \cos x \cdot 1 \cdot (-1) \cdot x\right) \cdot (-1)$$

$$\cos\left(x \cdot \sin x\right) \cdot \left(\sin x + \cos x \cdot (-1) \cdot x\right) \cdot (-1)$$

So finaly:

$$\cos\left(x \cdot \sin x\right) \cdot \left(\sin x + \cos x \cdot (-1) \cdot x\right) \cdot (-1)$$