So we are given an expression:

$$\left(x \cdot (x+1) \cdot x^5 + x + x\right) \cdot 2 \cdot 5 \cdot 7$$

Let's diffirintiate it!

$$\left(x \cdot (x+1) \cdot x^5 + x + x\right) \cdot 2 \cdot 5 \cdot 7$$

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

$$\left(x \cdot (x+1) \cdot x^5 + 2 \cdot x\right) \cdot 2 \cdot 35$$

SIMPLE

$$\left(x \cdot (x+1) \cdot x^5 + 2 \cdot x\right) \cdot 70$$

STRUCTURE

$$\left(x^{(5+1)} \cdot (x+1) + 2 \cdot x\right) \cdot 70$$

SIMPLE

$$70 \cdot \left(x^6 \cdot (x+1) + 2 \cdot x\right)$$

So finaly:

$$70 \cdot \left(x^6 \cdot (x+1) + 2 \cdot x\right)$$