Firstly:

$$sin\left(\left(x+3\cdot\log_{7}\left(x\right)\right)\right)$$

Ochev:

$$cos\left(\left(x+3\cdot\log_{7}\left(x\right)\right)\right)\cdot\left(1+\left(0\cdot\log_{7}\left(x\right)+3\cdot\frac{1}{x\cdot\log_{2.71828}\left(7\right)}\cdot 1\right)\right)$$

Ochev:

$$\left(-1\cdot sin\left(\left(x+3\cdot\log_{7}\left(x\right)\right)\right)\cdot\left(1+\left(0\cdot\log_{7}\left(x\right)+3\cdot\frac{1}{x\cdot\log_{2.71828}\left(7\right)}\cdot 1\right)\right)\cdot\left(1+3\cdot\frac{1}{x\cdot\log_{2.71828}\left(7\right)}\right)+cos\left(\left(x+3\cdot\log_{7}\left(x\right)\right)\right)\cdot\left(0+\left(0\cdot\frac{1}{x\cdot\log_{2.71828}\left(7\right)}+3\cdot\frac{\left(0\cdot x\cdot\log_{2.71828}\left(7\right)-1\cdot\left(1\cdot\log_{2.71828}\left(7\right)+x\cdot\frac{1}{7\cdot\log_{2.71828}\left(2.71828\right)}\cdot 0\right)\right)}{x\cdot\log_{2.71828}\left(7\right)\cdot x\cdot\log_{2.71828}\left(7\right)}\right)\right)\right)$$

Ochev:

$$\left(-1\cdot sin\left(\left(x+3\cdot\log_{7}\left(x\right)\right)\right)\cdot\left(1+3\cdot\frac{1}{x\cdot\log_{2.71828}\left(7\right)}\right)\cdot\left(1+3\cdot\frac{1}{x\cdot\log_{2.71828}\left(7\right)}\right)+cos\left(\left(x+3\cdot\log_{7}\left(x\right)\right)\right)\cdot 3\cdot\frac{\log_{2.71828}\left(7\right)}{x\cdot\log_{2.71828}\left(7\right)\cdot x\cdot\log_{2.71828}\left(7\right)}\right)$$

Ochev:

$$\left(-1\cdot sin\left(\left(x+3\cdot\log_{7}\left(x\right)\right)\right)\cdot\left(1+3\cdot\frac{1}{x\cdot\log_{2.71828}\left(7\right)}\right)\cdot\left(1+3\cdot\frac{1}{x\cdot\log_{2.71828}\left(7\right)}\right)+cos\left(\left(x+3\cdot\log_{7}\left(x\right)\right)\right)\cdot 3\cdot\frac{\log_{2.71828}\left(7\right)}{x\cdot\log_{2.71828}\left(7\right)\cdot x\cdot\log_{2.71828}\left(7\right)}\right)$$