

Zad. 4

$$\begin{aligned} & \frac{-32^4 \cdot 5^{-5}}{4^8 \cdot 10^4} + \left(\left(-\frac{1}{6} \right)^5 \cdot 6^6 \right)^3 = \\ & = \frac{-(2^5)^4 \cdot 5^5}{(2^2)^8 \cdot 10^4} + \left((-6^{-1})^5 \cdot 6^6 \right)^3 = \\ & = \frac{-2^{20} \cdot 5}{2^{16} \cdot 2^4} + \left(-(6^{-5}) \cdot 6^6 \right)^3 = \\ & = -5 - 6^3 = -5 - 216 = \mathbf{-221} \end{aligned}$$