Найдите ошибку:

1. $$\frac{\left(5^3\right)^2 \cdot 5^4}{5^7} = \frac{5^6 \cdot 5^4}{5^7} = \frac{5^{10}}{5^7} = 5^3 = 125$$

2. $$\frac{3^5 \cdot 27}{81^2} = \frac{3^5 \cdot 3^3}{\left(3^4\right)^2} = \frac{3^8}{3^8} = 3^2 = 9$$

3. $$\frac{5^6 \cdot 125}{25^4} = \frac{5^6 \cdot 5^3}{\left(5^2\right)^4} = \frac{5^9}{5^8} = 5$$