1°/ _Simplifier sans calculer_ :

$2 \times 2 \times 2 \times 2 \times 2 =$

$5^7 \times 5^3 =$

$\dfrac{9^{84} \times 9^{-56} \times 9^{-10}}{9^{12} \times 9^{25} \times 9^{-40}}$

$\dfrac{3^{19}}{3^7}$

$(\, 6^4\,)^{-3} =$

2°/ _Calculer le plus simplement possible_ :

$7^5 =$

$(\, -3\,)^7 =$

$6^{-4} =$

$(\, -5\,)^{-2} =$

$(\, 4^3\,)^2 =$

$\dfrac{18^{10}}{2^8 \times 9^9}$

$\dfrac{5^{13} \times 3^{12} \times 2^{15}}{3^7 \times 2^{10} \times 5^8}$

$\dfrac{2^{12} \times 2^{-10} \times 3^5 \times 3^{-3}}{6^2}$