$a^m \cdot a^n = a^{m+n}$	$a^m : a^n = a^m - n$	$(a^m)^n = a^{m \cdot n}$
$2^9 \cdot 2^9 =$	$2^7 : 2^4 =$	$(b^7)^9 =$
$2^{99} \cdot 2^9 =$	$2^{40} : 2^{10} =$	$(2^7)^4 =$
$3^{71} \cdot 3^{21} =$	$29^{14} : 29^2 =$	$(4^7)^1 =$
$7^4 \cdot 7^9 =$	$4273^{17} : 4273^{17} =$	$(4^{2040})^0 =$
$12^0 \cdot 12^{21} =$	$200^{200} : 200^{199} =$	$(21^5)^3 =$
$2016^0 \cdot 2016^1 =$	$51 : 51^0 =$	$(19^3)^{10} =$
$14^{37} \cdot 14^{26} =$	$35^{25} : 35^{21} =$	$(5^5)^5 =$
$27^{27} \cdot 27^3 =$	$14^{14} : 14^1 =$	$(6^6)^6 =$