

$$(x)^4(x)^7 = x^{11}$$

$$(6^4)(6^{-4}) = 1$$

$$(5b^4)(5b^5) = 25b^9$$

$$(7^4)(7^9) = 777649$$

$$(-3)^2(4)^2(-5)^2 = 3600$$

$$\frac{a^6}{a^3} = a^3 = 9 \neq 10$$

$$\frac{5^{10}}{5^6} = 625$$

$$\frac{9^4}{3^4} = 81$$

$$\frac{7^9}{7^7} = 40353607$$

$$\frac{15^5}{5^5} = 243$$