

Exponent Laws – Assignment III

Question		Express as a single power	Evaluate if the power does not involve a variable
1	$(4^2)^6$		
2	$((-3)^5)^3$		
3	$(x^6)^8$		
4	$(14^{10})^0$		
5	$[5^7]^3$		
6	$-((-2)^3)^3$		
7	$\frac{(8^6)^5}{8^{27}}$		
8	$\frac{3(4^2)^{10}}{((4)^6)^3}$		
9	$\frac{-7^{29}}{(7^{15})(7^4)^3}$		
10	$\frac{28x^2(x^4)^6}{35x^{38}}$		