Math 10F – Powers and Exponents #2 – Power Laws	Name:	
1. Use the Power Laws to rewrite each expression as	a single power. Show your work.	/ 10

A) 
$$3^4 \times 3^3 =$$
 B)  $(4^2)^5 =$ 

C) 
$$(\frac{3}{4})^2 =$$
 D)  $6^8 \div 6^5 =$ 

E) 
$$(3x4)^3 =$$
 E)  $(\frac{5}{8})^3 =$ 

G) 
$$(7^5)^2 =$$
 H)  $5^3 \times 5^8 =$ 

I) 
$$(7 \times b)^6 =$$
 J)  $12^7 \div 12^4 =$