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) $\left(4^{2}\right)^{5}=$
C) $\left(\frac{3}{4}\right)^{2}=$
D) $6^{8} \div 6^{5}=$
E) $(3 \times 4)^{3}=$
F) $\left(\frac{5}{8}\right)^{3}=$
G) $\left(7^{5}\right)^{2}=$
H) $5^{3} \times 5^{8}=$
I) $(7 \times b)^{6}=$
J) $12^{7} \div 12^{4}=$
