

1. Use the Power Laws to rewrite each expression as a single power. Show your work.

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A) $3^4 \times 3^3 =$

B) $(4^2)^5 =$

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) $(7^5)^2 =$

H) $5^3 \times 5^8 =$

I) $(7 \times b)^6 =$

J) $12^7 \div 12^4 =$