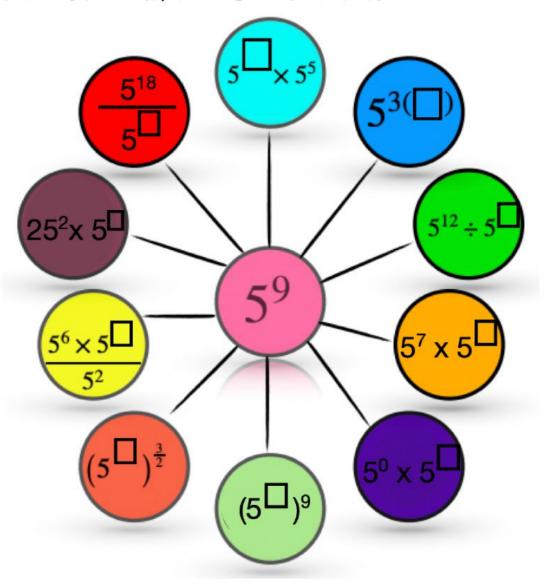# SUBJECT ENRICHMENT ACTIVITY!

Complete the diagram with suitable values such that the answer must come 5^9 in each case.

$\dfrac{5^{18}}{5^{\square}}$

$5^{\square} \times 5^5$

$5^{3(\square)}$

$25^2 \times 5^{\square}$

$5^{12} \div 5^{\square}$

5^9

$\dfrac{5^6 \times 5^{\square}}{5^2}$

$5^7 \times 5^{\square}$

$\left(5^{\square}\right)^{\frac{3}{2}}$

$\left(5^{\square}\right)^9$

$5^0 \times 5^{\square}$