

Name of Sheet: Indices – Multiplication Rule

Instructions:

1	$5^5 \times 5^3 =$
2	$5^5 \times 5^2 =$
3	$5^2 \times 5^5 =$
4	$5^2 \times 4^5 =$
5	$4^2 \times 4^5 =$
6	$4 \times 4^5 =$
7	$4^3 \times 4^5 =$
8	$4^3 \times 4^{-5} =$
9	$4^{-3} \times 4^5 =$ Teach Me
10	$4^{-3} \times 4^{-5} =$

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11	$3^{-3} \times 3^{-5} =$
12	$3^3 \times 3^5 =$
13	$(-3)^3 \times (-3)^5 =$
14	$3^{0.3} \times 3^{0.5} =$
15	$3^{\frac{1}{3}} \times 3^{\frac{1}{5}} =$
16	$3^a \times 3^a =$
17	$3^a \times 3^b =$
18	$a^3 \times b^3 =$
19	$a^3 \times a^3 =$
20	$\left(\frac{1}{a}\right)^3 \times \left(\frac{1}{a}\right)^3 =$