

Match the expressions to make a rule by WRITING the correct letter next to the number of the problem.

1 _____	$a^b \cdot a^c$	A	a^b
2 _____	$(ab)^c$	B	$a^{\frac{b}{c}}$
3 _____	a^{-b}	C	$\frac{a^c}{b^c}$
4 _____	$\frac{1}{a^{-b}}$	D	$\sqrt[c]{ab}$
5 _____	$\left(\frac{a}{b}\right)^c$	E	a^{b+c}
6 _____	$\sqrt[c]{a} \cdot \sqrt[c]{b}$	F	1
7 _____	$\sqrt[c]{a^b}$	G	$\left(\frac{b}{a}\right)^c = \frac{b^c}{a^c}$
8 _____	a^0	H	a^{bc}
9 _____	$\frac{a^b}{a^c}$	I	$\frac{1}{a^b}$
10 _____	$\left(\frac{a}{b}\right)^{-c}$	J	a^{b-c}
11. _____	$(a^b)^c$	K	$a^c b^c$