

Drag and drop the correct expressions from the columns on the right to form a match to complete the Laws of Indices in the column on the left.

$a^m \times a^n$	a^{mn}
$a^{12} \div a^6$	$\sqrt[5]{a^4}$
$(a^m)^n$	a^{m+n}
$a^{\frac{1}{4}}$	1
$a^{\frac{4}{5}}$	$\frac{1}{a^x}$
$(2x)^0$	$\sqrt[4]{a}$
a^{-x}	a^6

Compute the following:

1) $8^{\frac{1}{3}} =$

2) $(2^3)^4 =$

3) $3^5 \times 3^4 \div 3^9 =$