

**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.

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

**Compute the following:**

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

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

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