Finding the pair

Divide the classroom into two groups. Each group will have a set of cards. Each member of Group 1 has to pair with one suitable member of Group 2 by stating the reason.

Group 1	Group 2
$3^6 \times 3^5$	100^3
$200^{30} \times 200^{14}$	$20^{15} \times 30^{15}$
$\dfrac{45^6}{45^2}$	3^{11}
$\dfrac{100^{52}}{100^{49}}$	70^{240}
$(6 \times 7)^3$	12^8
$(20 \times 30)^{15}$	45^4
$\left(12^4\right)^2$	200^{44}
$\left(70^{16}\right)^{15}$	$6^3 \times 7^3$

This activity can be extended till all the children in the class are familiarise with the laws of exponents.