



Odd One Out



Laws of Indices

Simplify each of the expressions. Colour in the odd one out on each row.

$y^4 \times y^2$	$(y^4)^2$	$\frac{y^{10}}{y^4}$
$(y^6)^2$	$y^5 \times y^7$	$y^7 \div y^5$
y^0	y	1
$y^5 \times y^2$	$\frac{y^7}{y}$	$y^5 \times y$
$y^5 \times y^3 \times y^2$	$\frac{y^6 \times y^7}{y^3}$	$(y^5)^5$
$(y^{-2})^3$	$y^2 \times y^{-3}$	$\frac{y^2}{y^8}$
$\frac{y^8 \times y^{-2}}{y^3}$	$y^{-2} \times y^5$	$(y^{-1})^3$
y^1	1	$y^2 \div y$
$y^2 \times (y^4)^3$	$\frac{y^5 \times y^9}{y}$	$y^7 \times y^2 \times y^4$
$(2x)^3 \times x^4$	$8x^5 \times x^2$	$x^6 \times 2x$