

Odd One Out

Laws of Indices

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

A	$y^4 \times y^2$	$(y^4)^2$	$\frac{y^{10}}{y^4}$
B	$(y^6)^2$	$y^5 \times y^7$	$y^7 \div y^5$
C	y^0	y	1
D	$y^5 \times y^2$	$\frac{y^7}{y}$	$y^5 \times y$
E	$y^5 \times y^3 \times y^2$	$\frac{y^6 \times y^7}{y^3}$	$(y^5)^5$
F	$(y^{-2})^3$	$y^2 \times y^{-3}$	$\frac{y^2}{y^8}$
G	$\frac{y^8 \times y^{-2}}{y^3}$	$y^{-2} \times y^5$	$(y^{-1})^3$
H	y^1	1	$y^2 \div y$
I	$y^2 \times (y^4)^3$	$\frac{y^5 \times y^9}{y}$	$y^7 \times y^2 \times y^4$
J	$(2x)^3 \times x^4$	$8x^5 \times x^2$	$x^6 \times 2x$
K	$(4x^2y)^2$	$4xy^2 \times x^3$	$2xy^2 \times (2x)^3$
L	$\frac{27x^5 \times y^3}{(3x)^2}$	$(3y)^0 \times (xy)^3$	$(xy)^3 \times 3x^0$