Algebraic Expressions 1 Maze   **Short activity**

Starting from a^2b find a route to the opposite side of the rectangle so that each value you land on is equivalent to a^2b.

You may only move one space horizontally or vertically each time – no diagonal moves allowed!

$\dfrac{2a^2b}{4}$	$a \times b^2$	$\dfrac{a^6b^3}{3}$	$\dfrac{a^2b}{a}$	$\dfrac{ab}{a^3b^2}$	$2 \times a \times b$	$2b \times a$	baa
$\dfrac{a^3b}{\sqrt{a}}$	$a \times a \times b$	$\dfrac{a^2}{b^{-1}}$	$\dfrac{(ab)^3}{ab^2}$	$(ab)a$	$\dfrac{(2ab)^2}{2b}$	$\dfrac{a^2b^3}{b^2}$	ba^2
$\dfrac{a^3b^2}{ab}$	$\dfrac{(2ab)^2}{4b}$	$2ab$	$ab \times ba$	$\dfrac{a^2b^2}{b}$	$\dfrac{a^2b^4}{b^4}$	$a \times 2 \times b$	$\dfrac{ab^2}{a^3b}$
a^2b	$(ab)^2$	$(\sqrt{a} \times b)^2$	$a+a+b$	$\dfrac{(2a^2b)^2}{4a^2b}$	$\dfrac{b}{a^{-2}}$	$\dfrac{(2a)^2b}{2}$	$\dfrac{a^3b}{a}$
$2a \times b$	$\dfrac{(ab)^3}{ab}$	$\dfrac{a}{(ab)^{-1}}$	$\dfrac{a^3b^3}{ab^2}$	$\dfrac{(ab)^2}{\sqrt{b}}$	$\dfrac{a^5b^5}{a^3b^4}$	$\sqrt{a^4b^2}$	$\dfrac{a^4b^2}{2}$
$a^2 \times b$	$ab \times ab$	$(ba)^2$	$ab \times b$	$\dfrac{(2a\sqrt{b})^2}{2}$	$\dfrac{a^8b}{a^4}$	$\dfrac{2(ab)^2}{2b}$	$\dfrac{(ab)^2}{b}$