Name:	Date:

Integer Exponents Maze 2

Instructions: From the **START** square, travel through the maze to the **END** square. You can only step on squares which simplify to x^3. You can travel from one square to another by moving horizontally or vertically across the squares' shared border (diagonal moves are not allowed). There is only one path through the maze!

$\dfrac{x^2 \times x^5}{x^3}$	$\dfrac{1}{x^{-3}}$	$\dfrac{8x^3y^6}{(2y^2)^3}$	$\dfrac{(2x^2)^2}{4x}$	$\dfrac{x^5}{x^8}$	$(x^2)^{-6}$	$\dfrac{(2+x)^3}{2^3}$	$\dfrac{3x^3}{3x}$
START x^3	$x^5 \div x^2$	$\dfrac{x^6}{x^2}$	$\dfrac{x^{-5}}{x^{-8}}$	$\dfrac{(y^3)^2x^5}{x^2y^5}$	3^x	$x^3 \times 3x^0$	$(x^3)^{-1}$
$\dfrac{(xy)^3}{y}$	$(x^3)^0$	$\dfrac{1}{x^3}$	$9x^5 \times (3x)^{-2}$	$\dfrac{(3xy^2)^2}{9x^{-5}y^4}$	$\dfrac{xy^2z^2}{x^{-4}y^2z^{-2}}$	$\dfrac{(x+x)^3}{8}$	**END** x^3
$\dfrac{x^7}{x^{-4}}$	$(3x)^3 \times \dfrac{1}{3}$	$\dfrac{x^8}{x^{-5}}$	$\dfrac{(x+y)^3}{y^3}$	$\dfrac{x^5y^0z^2}{(xz)^2}$	$\dfrac{16x^{-1}}{(2x^{-1})^4}$	$\dfrac{(x^3)^2}{(x^3)}$	$x+x+x$