

# Calculation Maze Challenge

I can multiply simple pairs of proper fractions, writing the answer in its simplest form.



Start with any fraction.

Take a route through the maze, writing down the calculations as you go. What fraction do you finish with?

Start	→ ←	$\times \frac{1}{4}$	→ ←	$\times \frac{1}{3}$	→ ←	$\times \frac{1}{5}$
↑ ↓		↑ ↓		↑ ↓		↑ ↓
$\times \frac{1}{3}$	→ ←	$\times \frac{1}{5}$	→ ←	$\times \frac{1}{4}$	→ ←	$\times \frac{1}{2}$
↑ ↓		↑ ↓		↑ ↓		↑ ↓
$\times \frac{1}{2}$	→ ←	$\times \frac{1}{3}$	→ ←	$\times \frac{1}{5}$	→ ←	$\times \frac{1}{3}$
↑ ↓		↑ ↓		↑ ↓		↑ ↓
$\times \frac{1}{4}$	→ ←	$\times \frac{1}{5}$	→ ←	$\times \frac{1}{2}$	→ ←	Finish