

# Möbius Investigations

Make Möbius bands with different numbers of twists, and complete the table below.

Twists before sticking	Number of faces		Number of edges	
No twist	2		2	
$\frac{1}{2}$ twist	1		1	
One twist	2		2	
$1 \frac{1}{2}$ twists	1		1	
Two twists	2		2	
$\frac{1}{2}$ , cut in two	2		2	
$\frac{1}{2}$ , cut in three	1	2	1	2
$\frac{1}{2}$ , cut in four	2	2	2	2