

**37** The table shows the reagents and products of three reactions.

	reagents	products
1	ethanoic acid + $\text{Na}_2\text{CO}_3$	$\text{CH}_3\text{CO}_2\text{Na} + \text{H}_2\text{O} + \text{CO}_2$
2	ethanoic acid + Mg	$(\text{CH}_3\text{CO}_2)_2\text{Mg} + \text{H}_2\text{O}$
3	ethanoic acid + $\text{CH}_3\text{OH}$	$\text{CH}_3\text{CO}_2\text{CH}_3 + \text{H}_2\text{O}$

Which rows are correct?

- A** 1, 2 and 3      **B** 1 and 2 only      **C** 1 and 3 only      **D** 2 and 3 only