

### It's The Same

This is a puzzle I have seen on several puzzle websites. Divide the grid into a number of polyominoes (shapes) so that each letter has its own shape and each square is used. If a letter is used more than once in a grid, it has the exact same shape for each instance of the letter – including the placement of the letter within the shape, and no rotations or reflections are allowed. A sample puzzle with solution is given below:

	<b>B</b>		<b>A</b>
★	<b>A</b>		
	<b>B</b>		★

→

★	<b>B</b>	b	<b>A</b>
★	<b>A</b>	a	a
a	a	a	★
a	<b>B</b>	b	★

<b>A</b>			<b>C</b>
	<b>A</b>		
		★	<b>B</b>
<b>B</b>	★		<b>C</b>

★			<b>A</b>
<b>B</b>			
<b>A</b>	★		
	<b>B</b>		

	<b>B</b>		
<b>A</b>			★
		<b>B</b>	<b>A</b>
<b>A</b>	★		

These puzzles created by David Millar on May 13, 2006.