

3		<p>LHS is $(\sqrt{9} \times \sqrt{2}) = \sqrt{18}$</p> <p>RHS is $(\sqrt{4} \times \sqrt{3}) = \sqrt{12}$</p> <p>$\sqrt{18} > \sqrt{12}$ oe (so $3\sqrt{2} > 2\sqrt{3}$)</p>	<p>B1</p> <p>B1</p> <p>E1</p> <p>[3]</p>	<p>2.1</p> <p>1.1</p> <p>2.4</p>	<p>OR LHS squared is 18</p> <p>RHS squared is 12</p> <p>AG</p> <p>OR eg $\sqrt{3} \times \sqrt{3} \times \sqrt{2} > \sqrt{2} \times \sqrt{2} \times \sqrt{3}$</p> <p>$\sqrt{3} > \sqrt{2}$, which is true</p>	<p>No calculator. No decimal values allowed.</p> <p>Allow proof that starts with answer, and shows it must be true.</p>
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