

Similar and different cards

<p>1</p> <p>An atom of carbon 12</p> <p><i>and</i></p> <p>An atom of carbon 13</p>	<p>2</p> <p>A chlorine atom</p> <p><i>and</i></p> <p>A chloride ion</p>
<p>3</p> <p>An iron 2+ ion</p> <p><i>and</i></p> <p>An iron 3+ ion</p>	<p>4</p> <p><i>Alpha</i> radiation</p> <p><i>and</i></p> <p><i>Beta</i> radiation</p>
<p>5</p> <p>One peak in the mass spectrum of lead</p> <p><i>and</i></p> <p>A different peak in the mass spectrum of lead</p>	<p>6</p> <p>The Rutherford model of the structure of the atom</p> <p><i>and</i></p> <p>Your own model of the structure of the atom</p>
<p>7</p> <p>A line in the atomic emission spectrum of hydrogen</p> <p><i>and</i></p> <p>A different line in the same series of lines in the atomic emission spectrum of hydrogen</p>	<p>8</p> <p>A line in the atomic emission spectrum of hydrogen</p> <p><i>and</i></p> <p>A line at the same frequency in the atomic absorption spectrum of hydrogen</p>