

A section of the periodic table is shown below.

H							
<sub>3</sub> Li	<sub>4</sub> Be	<sub>5</sub> B	<sub>6</sub> C	<sub>7</sub> N	<sub>8</sub> O	<sub>9</sub> F	<sub>2</sub> He
<sub>11</sub> Na	<sub>12</sub> Mg	<sub>13</sub> Al	<sub>14</sub> Si	<sub>15</sub> P	<sub>16</sub> S	<sub>17</sub> Cl	<sub>10</sub> Ne
							<sub>18</sub> Ar

Using the table above, explain why elements 9 and 17 have similar chemical reactions.