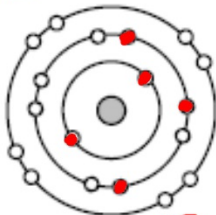
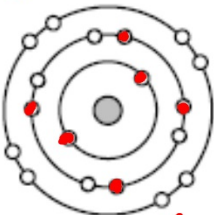
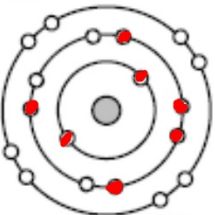
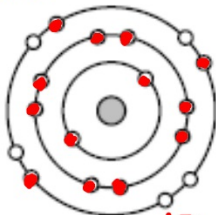
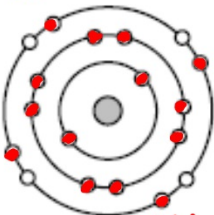
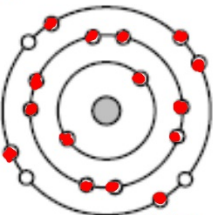
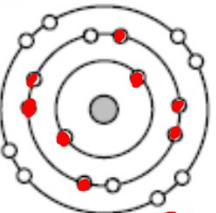
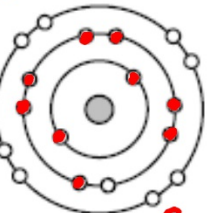
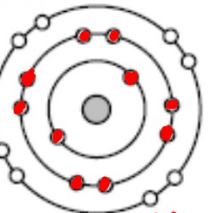
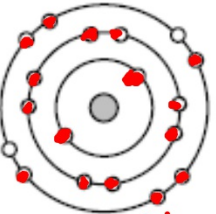
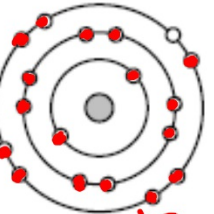
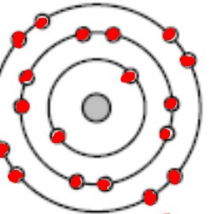


<p>Li</p> <p># total e⁻ <u>3</u></p> <p># E levels <u>2</u></p> <p># valence e⁻ <u>1</u></p>	<p>Be</p> <p># total e⁻ <u>4</u></p> <p># E levels <u>2</u></p> <p># valence e⁻ <u>2</u></p>
<p>Na</p> <p># total e⁻ <u>11</u></p> <p># E levels <u>3</u></p> <p># valence e⁻ <u>1</u></p>	<p>Mg</p> <p># total e⁻ <u>12</u></p> <p># E levels <u>3</u></p> <p># valence e⁻ <u>2</u></p>

Grp 13	Grp 14	Grp 15
B  # total e ⁻ <u>5</u> # E levels <u>2</u> # valence e ⁻ <u>3</u>	C  # total e ⁻ <u>6</u> # E levels <u>2</u> # valence e ⁻ <u>4</u>	N  # total e ⁻ <u>7</u> # E levels <u>2</u> # valence e ⁻ <u>5</u>
Al  # total e ⁻ <u>13</u> # E levels <u>3</u> # valence e ⁻ <u>3</u>	Si  # total e ⁻ <u>14</u> # E levels <u>3</u> # valence e ⁻ <u>4</u>	P  # total e ⁻ <u>15</u> # E levels <u>3</u> # valence e ⁻ <u>5</u>

Grp 16	Grp 17	# valence e ⁻ <u> </u>
O  # total e ⁻ <u>8</u> # E levels <u>2</u> # valence e ⁻ <u>6</u>	F  # total e ⁻ <u>9</u> # E levels <u>2</u> # valence e ⁻ <u>7</u>	Ne  # total e ⁻ <u>10</u> # E levels <u>2</u> # valence e ⁻ <u>8</u>
S  # total e ⁻ <u>16</u> # E levels <u>3</u> # valence e ⁻ <u>6</u>	Cl  # total e ⁻ <u>17</u> # E levels <u>3</u> # valence e ⁻ <u>7</u>	Ar  # total e ⁻ <u>18</u> # E levels <u>3</u> # valence e ⁻ <u>8</u>