

Top ½ of INB page 39

<b>1</b>	Draw Bohr models for the <b>ions</b> of the first 20 elements ( <b>include the charge as a superscript</b> ).						<b>2</b>
<b>3</b>	<b>4</b>	<b>5</b>	skip	<b>7</b>	<b>8</b>	<b>9</b>	<b>10</b>
<b>11</b>	<b>12</b>	<b>13</b>	skip	<b>15</b>	<b>16</b>	<b>17</b>	<b>18</b>
<b>19</b>	<b>20</b>						

<b>H<sup>1+</sup></b>	Bottom ½ of INB page 39 Draw symbols and ionic charges (superscript) for the blank squares						<b>He<sup>0</sup></b>
			skip				<b>Ne<sup>0</sup></b>
			skip				<b>Ar<sup>0</sup></b>
			skip				<b>Kr<sup>0</sup></b>

Explain how you know the charge of an ion **without** using a Bohr model (only use the location on the periodic table).