| NO: | | | | WRITII | NG STATE | SYMBO | DLS-SE | T-1 | | | |
|-----------|---|-------------------------------|--|--|---|---------------------------|------------------|---------|---------|-------|--------|
| 1 | The equation for the reaction between barium chloride solution and dilute sulfuric acid is shown. | | | | | | | | | | hown. |
| | $BaCl_2 + H_2SO_4 \rightarrow BaSO_4 + 2HCl$ | | | | | | | | | | |
| | Which row shows the state symbols for this equation? | | | | | | | | | | |
| | | BaCl ₂ | H ₂ SO ₄ | BaSO ₄ | 2HC <i>l</i> | | | | | | |
| | А | (aq) | (aq) | (s) | (aq) | | | | | | |
| | В | (aq) | (1) | (s) | (aq) | | | | | | |
| | С | (I) | (aq) | (s) | (1) | | | | | | |
| | D | (aq) | (1) | (aq) | (1) | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| Ms-1 | A | | | | | | | | | | |
| Ms-1 | A | | | | | | | | | | |
| Ms-1 2 | The | | represents to form ma | | | | solid | magnesi | um oxid | e and | dilute |
| | The | | | ignesium ch | | d water. | | magnesi | um oxid | e and | dilute |
| | The hydro | chloric acid | | ngnesium ch | hloride and $2 	ext{HC} l ightarrow 0$ | d water. ${\sf MgC}l_2$ + | H ₂ O | | | | dilute |
| | The hydro | chloric acid | l to form ma | ngnesium ch | hloride and $2 	ext{HC} l ightarrow 0$ | d water. ${\sf MgC}l_2$ + | H ₂ O | | | | dilute |
| | The hydro | chloric acid | to form ma | ngnesium ch | hloride and $2 	ext{HC} l ightarrow 0$ | d water. ${\sf MgC}l_2$ + | H ₂ O | | | | dilute |
| | The hydrod | n row shows | s the state s $MgCl_2$ | ignesium change $MgO + 2$ symbols for H_2O | hloride and $2 	ext{HC} l ightarrow 0$ | d water. ${\sf MgC}l_2$ + | H ₂ O | | | | dilute |
| | The hydrod | n row shows HCl (aq) | s the state so $MgCl_2$ | ignesium change H_2O (I) | hloride and $2 	ext{HC} l ightarrow 0$ | d water. ${\sf MgC}l_2$ + | H ₂ O | | | | dilute |
| | The hydrod | n row shows HCI (aq) (aq) | s the state s MgCl ₂ (aq) (I) | ignesium change H_2O (I) | hloride and $2 	ext{HC} l ightarrow 0$ | d water. ${\sf MgC}l_2$ + | H ₂ O | | | | dilute |
| | The hydrod | n row shows HCI (aq) (aq) (I) | s the state s MgCl ₂ (aq) (l) (aq) | MgO + 2 symbols for H ₂ O (I) (I) (aq) | hloride and $2 	ext{HC} l ightarrow 0$ | d water. ${\sf MgC}l_2$ + | H ₂ O | | | | dilute |