**1. STUDY CHECK**

Identify the correct ionic state of: N and Br.

**2. STUDY CHECK**

Name or give the formula for the following ionic compounds: Manganese(IV) oxide and AuCl.

**3. STUDY CHECK**

Name or give the formula for the following ionic compounds: phosphoric acid and $Mg(OH)_2$.

**4. STUDY CHECK**

Name of give the name of the following oxosalts: $CaSO_4$ and Aluminum sulfate.

**5. STUDY CHECK**

Name or formulate the following hydrogensalts: $LiHS_2O_3$, $LiH_2PO_4$ and sodium hydrogenphosphate.

**6.** **STUDY CHECK**

Name or formulate the following hydrates: $LiNO_3 \cdot H_2O$, $Na_3PO_4 \cdot 3\,H_2O$ and sodium sulfate tetrahydrate.

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