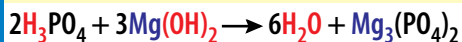
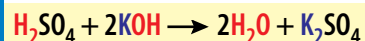
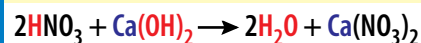
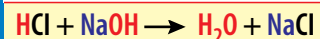


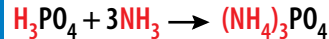
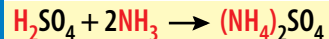
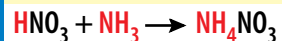
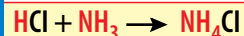
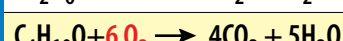
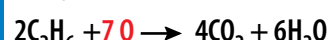
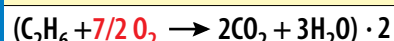
ENAČBE KEMIJSKIH REAKCIJ

IME	POMOĆ PRI POIMENOVANJU SOLI	IME ANIONA
HF fluorovodikova kislina	F¹⁻ fluorid	F¹⁻ fluoridni ion
HCl klorovodikova kislina	Cl¹⁻ klorid	Cl¹⁻ kloridni ion
HBr bromovodikova kislina	Br¹⁻ bromid	Br¹⁻ bromidni ion
HI jodovodikova kislina	I¹⁻ jodid	I¹⁻ jodidni ion
HNO₃ dušikova kislina	NO₃¹⁻ nitrat	NO₃¹⁻ nitratni ion
H₂S žveplovodikova kislina	S²⁻ sulfid	S²⁻ sulfidni ion
H₂CO₃ ogljikova kislina	CO₃²⁻ karbonat	CO₃²⁻ karbonatni ion
H₂SO₄ žveplova kislina	SO₄²⁻ sulfat	SO₄²⁻ sulfatni ion
H₃PO₄ fosforjeva kislina	PO₄³⁻ fosfat	PO₄³⁻ fosfatni ion
HCOOH metanojska kislina mravljična kislina	HCOO¹⁻ metanoat format	HCOO¹⁻ metanoatni ion formatni ion
CH₃COOH etanojska kislina ocetna kislina	CH₃COO¹⁻ etanoat acetat	CH₃COO¹⁻ etanoatni ion acetatni ion
NH₃ amonijak	NH₄¹⁺ amonijev OH¹⁻ hidroksid	NH₄¹⁺ amonijev ion OH¹⁻ hidroksidni ion

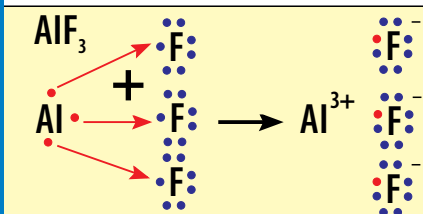
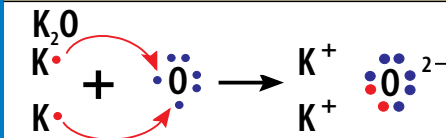
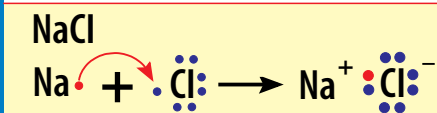
1. Kislina + baza → voda + sol



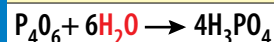
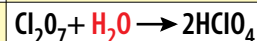
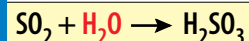
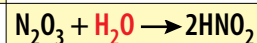
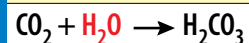
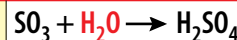
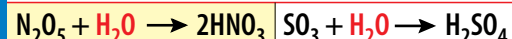
2. Kislina + amonijak → amonijeva sol

3. Organska spojina + kisik (gorenje) →
→ ogljikov dioksid + voda

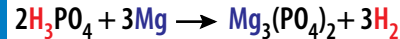
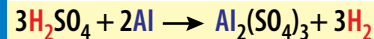
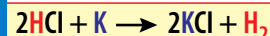
Primeri nastanka ionske vezi



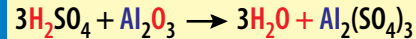
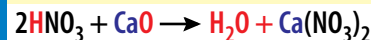
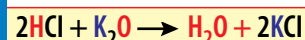
4. Nekovinski oksid + voda → kislina



5. Kislina + kovina → sol + vodik



6. Kislina + kovinski oksid → voda + sol

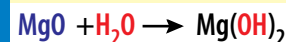
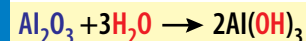
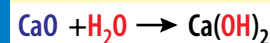
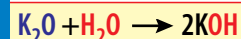


Zunanji ali valenčni elektroni

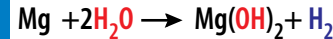
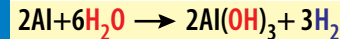
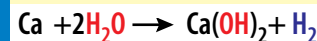
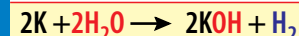
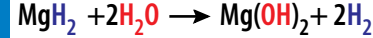
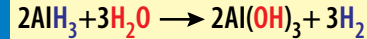
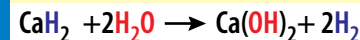
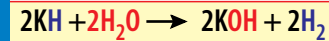
Skupina I. II. III. IV. V. VI. VII. VIII.

Li · Be · B · C · N · O · F · Ne

7. Kovinski oksid + voda → hidroksid (baza)



8. Kovina + voda → hidroksid (baza) + vodik

9. Kovinski hidrid + voda → hidroksid + vodik
(baza)

Zapis nastanka ionov

Kationi: $\text{Na} \rightarrow \text{Na}^+ + 1e^-$

Anioni: $\text{N} + 3e^- \rightarrow \text{N}^{3-}$

Kovalentna vez – nastanek molekul

