

Rešitve

1. kuhinjska sol 4,8 g
kremenčev pesek 2,6 g
stiropor 0,6 g

2. O₂ CO₂ Ar N₂

- 3.1 protoni
3.2 protoni
3.3 ioni
3.4 nevtroni

4. a B
b D
c A, D, E
č B
d Č
e C

- 5.1 $\text{SiO}_2 + 4 \text{HF} \rightarrow \text{SiF}_4 + 2 \text{H}_2\text{O}$
5.2 $4 \text{CrO}_3 \rightarrow 2 \text{Cr}_2\text{O}_3 + 3 \text{O}_2$
5.3 $\text{C}_2\text{H}_6\text{O} + 3 \text{O}_2 \rightarrow 2 \text{CO}_2 + 3 \text{H}_2\text{O}$

- 6.1 $\text{MgCO}_3(\text{s}) \rightarrow \text{MgO}(\text{s}) + \text{CO}_2(\text{g})$
6.2 $4 \text{Al}(\text{s}) + 3 \text{O}_2(\text{g}) \rightarrow 2 \text{Al}_2\text{O}_3(\text{s})$
6.3 $\text{Pb}(\text{NO}_3)_2(\text{aq}) + 2 \text{KI}(\text{aq}) \rightarrow 2 \text{KNO}_3(\text{aq}) + \text{PbI}_2(\text{s})$

- 7.1 amonijak, NH₃

- 8.1 Temperatura manj kot 1085 °C.
8.2 Temperatura med 1907 °C in 2562 °C.
8.3 Temperatura nad 2862 °C.

9. B

- 10.

Snov	Formule osnovnih delcev	Prevodnost električnega toka (da/ne)
talina svinčevega jodida	Pb ²⁺ I ⁻	da
trden natrijev bromid	Na ⁺ Br ⁻	ne
kristali joda	I ₂	ne