

Oefenopgaven kloppend maken reactievergelijkingen

1. ...K (s) + ...Br₂ (l) → ...KBr (s)
2. ...KClO₃ (s) → ...KCl (s) + ...O₂ (g)
3. ...N₂ (g) + ...H₂ (g) → ...NH₃ (g)
4. ...Na (s) + ...O₂ (g) → ...Na₂O (s)
5. ...P (s) + ...Cl₂ (g) → ...PCl₃ (s)

6. ...SO₂ (g) + ...O₂ (g) → ...SO₃ (g)
7. ...ZnO (s) → ...Zn (s) + ...O₂ (g)
8. ...C₃H₈ (g) + ...O₂ (g) → ...CO₂ (g) + ...H₂O (g)
9. ...P₂O₃ (s) → ...P (s) + ...O₂ (g)
10. ...Al (s) + ...Cl₂ (g) → ...AlCl₃ (s)

11. ...C₂H₄ (s) + ...O₂ (g) → ...CO₂ (g) + ...H₂O (g)
12. ...CS₂ (g) + ...O₂ (g) → ...CO₂ (g) + ...SO₂ (g)
13. ...Sb₂O₅ (s) + ...HCl (g) → ...SbCl₅ (s) + ...H₂O (g)
14. ...NH₃ (g) + ...NO (g) → ...N₂ (g) + ...H₂O (l)
15. ...C₄H₁₀ (g) + ...O₂ (g) → ...CO₂ (g) + ...H₂O (g)

16. ...Fe (s) + ...O₂ (g) → ...Fe₂O₃ (s)
17. ...FeCl₃ (s) + ...Na (s) → ...Fe (s) + ...NaCl (s)
18. ...C₅H₁₀ (g) + ...O₂ (g) → ...CO₂ (g) + ...H₂O (g)
19. ...C₆H₁₄ (g) + ...O₂ (g) → ...CO₂ (g) + ...H₂O (g)
20. ...C₃H₇NO₂ (g) + ...O₂ (g) → ...CO₂ (g) + ...H₂O (g) + ...N₂ (g)

21. ...H₂S (g) + ...O₂ (g) → ...SO₂ (g) + ...H₂O (g)
22. ...NH₄Br (s) → ...N₂ (g) + ...H₂ (g) + ...Br₂ (g)
23. ...Fe₂O₃ (s) + ...C (s) → ...CO (g) + ...Fe (s)
24. ...CON₂H₄ (aq) → ...C₃N₆H₆ (l) + ...CO₂ (g) + ...NH₃ (g)
25. ...Al (s) + ...HBr (aq) → ...AlBr₃ (aq) + ...H₂ (g)

26. ...CuO (s) + ...C (s) → ...CO₂ (g) + ...Cu (s)
27. ...K (s) + ...O₂ (g) → ...K₂O (s)
28. ...C₆H₆ (l) + ...O₂ (g) → ...CO₂ (g) + ...H₂O (g)
29. ...P (s) + ...Br₂ (l) → ...PBr₅ (s)
30. ...NH₃ (g) + ...O₂ (g) → ...N₂ (g) + ...H₂O (g)

31. ...H₂S (g) + ...HNO₃ (aq) → ...H₂O (l) + ...NO (g) + ...S (s)
32. ...FeS₂ (s) + ...O₂ (g) → ...Fe₂O₃ (s) + ...SO₂ (g)
33. ...CH₄ (g) + H₂O (g) → ...CO (g) + ...H₂ (g)
34. ...NH₄Cl (s) + ...CaO₂H₂ → ...CaCl₂ (s) + ...NH₃ (g) + ...H₂O (l)
35. ...TiO₂ (s) + ...CO (g) + ...Cl₂ (g) → ...TiCl₄ (s) + ...CO₂ (g)

36. ...FeS₂ (s) + ...O₂ (g) → ...Fe₂O₃ (s) + ...SO₂ (g)
37. ...C₆H₆O (l) + ...O₂ (g) → ...CO₂ (g) + ...H₂O (g)
38. ...Na (s) + ...H₂ (g) → ...NaH (s)
39. ...CO₂ (g) + ...H₂O (l) → ...C₆H₁₂O₆ (s) + ...O₂ (g)
40. ...KO₂ (s) + ...H₂O (g) → ...KOH (s) + ...O₂ (g)