

Subject knowledge tests: pre-16 chemistry

Test 1: answers

The answers to the tests are split into four topic areas, so that you can see which areas you're strongest in, and which areas you should work on.

Particles, kinetic particle theory and changes of state

(Exploring understanding of atoms, states of matter, movement of particles and atomic and macroscopic properties)

Question	Answer
1	D
4	D
5	D
8	B
13	D
21	B
25	C
31	B

Score: /8

Chemical reactions, elements, compounds and mixtures

(Exploring understanding of chemical change, conservation of mass and the difference between elements, compounds and mixtures)

Question	Answer
6	B
10	B
11	C
12	B
14	B
20	D
22	C
28	A

Score: /8



Acids, bases and chemical equilibria

(Exploring understanding of acids, alkalis, equilibrium reactions and change of equilibrium position)

Question	Answer
9	C
15	C
17	A
18	A
19	A
23	D
26	C
32	A

Score: /8

Rate of reaction and enthalpy changes

(Exploring understanding of rate of reaction and factors affecting it and exothermic and endothermic reactions)

Question	Answer
2	D
3	B
7	D
16	A
24	C
27	D
29	D
30	D

Score: /8

OVERALL SCORE: /32

