

Topic 7 Percentage Composition Homework

1.

Calculate the percentage of oxygen in water H_2O

- A 2
- B 11
- C 89
- D 8.9

2.

Calculate the percentage of hydrogen in methane CH_4

- A 75
- B 7.5
- C 50
- D 25

3.

Calculate the percentage of potassium in potassium chloride KCl

- A 52
- B 89
- C 43
- D 23

4.

Calculate the percentage of IRON in iron (III) bromide Fe Br_3

A 87

B 29

C 19

D 42

5.

Calculate the percentage of sulphur in sulphur dioxide SO_2

A 25

B 50

C 75

D 5

6.

Calculate the percentage of sodium in sodium chloride

A 23

B 39

C 59

D 62

7.

Calculate the percentage of nickel in nickel (II) chloride

A 54

B 45

C 23

D 12

8.

Calculate the percentage of carbon in carbon tetrachloride

A 2

B 4

C 6

D 8

9.

Calculate the percentage of lithium in lithium oxide

A 6

B 8

C 18

D 23

10.

Calculate the percentage of nitrogen in calcium nitride

A 81

B 71

C 61

D 51