

Padlock Challenge 1 - Answers

1

Use Code 3 to spell out "Twenty-Four minus Eighteen"

Answer is:

6

2

$$1 + 8 = 9$$

$$2 + 0 = 2$$

$$3 + 9 = 12$$

$$4 + 6 = 10$$

$$5 + 7 = 12$$

$$\text{Sum} = 45$$

$$4 + 5 = 9$$

Answer is:

9

3

$$\text{Au} \quad 79 \quad = 79$$

$$\text{Fe} \quad 26 \quad = 26$$

$$\text{NaCl} \quad 11 \ \& \ 17 \quad = 11 + 17 \quad = 28$$

$$\text{H}_2\text{O} \quad 1 \ \& \ 8 \quad = 1+1+8 \quad = 10$$

$$\text{Total sum} = 143 \dots 1 + 4 + 3 = 8$$

Answer is:

8