

Elementary Patrol Quiz

This Quiz is played in patrols and consists of ten questions. The answers to the ten questions should lead the Scouts to discover the name of a chemical element.

Each Patrol has only one guess at the name of the element, and they can submit their guess on a folded piece of paper (with their Patrol name) after any question has been read out. Keep a note of when each guess was submitted because the earlier the guess was submitted the more points the Patrol will get for a correct answer.

For each of the ten questions correctly answered the Patrols score one point, and for guessing the name of the element the patrol can score between one and ten points.

Qu	Question	Points Scored If Correct
1	There are the same number of letters in the name of this element as the square root of 36. What is the square root of 36?	10
2	The first letter of this element is the same as the first letter in a magnetic device used as a navigation aid. What is this device?	9
3	The last letter of this element is the same as the first letter in the year that Baden Powell held the first Scout Camp. In which year was this held?	8
4	When combined with two atoms of oxygen, this element makes a gas used in fizzy drinks. What is this gas?	7
5	The second letter of this element is the same as the first letter in an escape method used to rapidly descend from mountains. What is this method of rapid descent called?	6
6	The fifth letter of this element is the same as the first letter of a sport in which you navigate from point to point across open country. What is this sport called?	5
7	When combined with an atom of oxygen, this element makes a poisonous gas emitted from car exhausts. What is this gas?	4
8	The third letter of this element is the same as the first letter in the collective descriptions of Christianity, Judaism and Islam. What are these three things all examples of?	3
9	The fourth letter of this element is the same as the first letter of an activity also called Campanology. What is campanology also called?	2
10	What precious stone is formed when this element is compressed under great pressure and high temperatures?	1

Elementary Patrol Quiz - Answers

1. Six
2. **Compass**
3. **Nineteen Oh Seven (1907)**
4. Carbon Dioxide (CO₂)
5. **Abseiling**
6. **Orienteering**
7. Carbon Monoxide (CO)
8. **Religions**
9. **Bell-ringing**
10. Diamonds

The Element Is...

Compass

Abseiling

Religions

Bell Ringing

Orienteering

Nineteen Oh Seven