

Science Quiz (Round 3)

[2021 Science](#)

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- 1) Which element has the highest atomic number? a) Moscovium b) Rutherfordium c) Oganesson
- 2) What system in mathematics did John Napier invent?
- 3) The person who discovered the chemical element Palladium named it after what? a) Himself b) the comet Pallas c) A London theatre
- 4) What do you call "a substance that increases the rate of a chemical reaction without itself undergoing any permanent chemical change"?
- 5) Which is the second of the Noble gases with an atomic number of 10? a) Neon b) Helium c) Oxygen
- 6) Which two gases are involved in the human body's respiratory system?
- 7) What do the numbers 6, 28, and 496 have in common?
- 8) With a chemical symbol of Ac, which chemical is the first alphabetically in the periodic table?

Answers

1) Which element has the highest atomic number? a) Moscovium b) Rutherfordium c) Oganesson
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2) What system in mathematics did John Napier invent?

Logarithms

3) The person who discovered the chemical element Palladium named it after what? a) Himself b) the comet Pallas c) A London theatre

b) the comet Pallas

4) What do you call "a substance that increases the rate of a chemical reaction without itself undergoing any permanent chemical change"?

Catalyst

5) Which is the second of the Noble gases with an atomic number of 10? a) Neon b) Helium c) Oxygen

a) Neon

6) Which two gases are involved in the human body's respiratory system?

Oxygen and carbon dioxide

7) What do the numbers 6, 28, and 496 have in common?

They are perfect numbers (equal to the sum of all their factors)

8) With a chemical symbol of Ac, which chemical is the first alphabetically in the periodic table?

Actinium