

1. I am a subatomic particle that is positively charged.

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2. I am at the centre of the atom and contain both neutrons and protons.

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3. I am a negatively charged particle.

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4. Complete the sentence:  
Atoms have no overall charge because...

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5. My atomic number is 8.  
What is my name?

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6. My atomic mass is 24.  
Which element am I?

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7. My symbol is C. What is my name?

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8. My name is lithium. What is my symbol?

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9. I have a charge of +1 and a mass of 1. What am I?

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10. My symbol is K. What is my name?

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11. I am an element used to kill bacteria in swimming pools. What is my name?

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12. I have four protons. Which element am I?

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13. My atomic number is 11. What is my mass number?

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14. I help to build healthy bones and teeth. Which element am I?

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15. My symbol is Si. What am I called?

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16. I am a subatomic particle that has no charge. What am I?

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17. My mass number is 4.  
What is my atomic number?

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18. My chemical symbol is F.  
What am I called?

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19. We are found in the  
nucleus of an atom.

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20. I am often used in luminous  
signs in shop windows.  
Which element am I?

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21. Why can't hydrogen and  
helium have the symbol H?

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22. Complete the sentence: The  
symbols of all elements  
always begin with a...

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23. My mass number is 31.  
What is my atomic  
number?

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24. My name is sulfur. What is  
my symbol?

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25. Where would you find a list of elements?

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26. I am often used in balloons. Which element am I?

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27. My mass number is 9. What is my atomic number?

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28. Complete the sentence. Atoms have a radius of \_\_\_\_\_ nanometers.

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29. Name the subatomic particles found in the nucleus.

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30. My mass number is 16. What is my name?

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