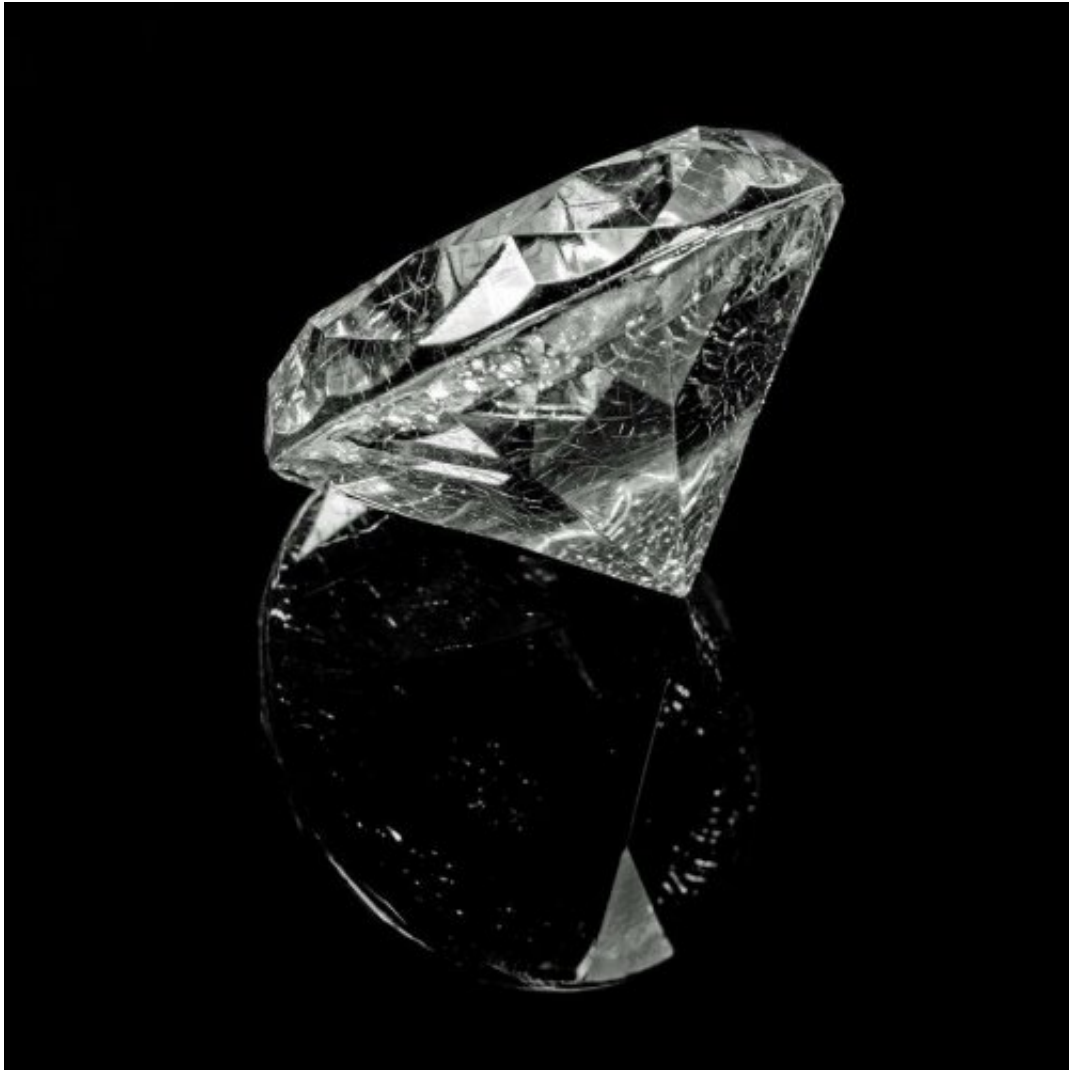


## Diamonds Quiz: questions and answers



1. Diamonds are thought to have been first recognized and mined in:

- India
- USA
- China

2. What is the symbol of carbon?

- Ca
- Cn
- C

3. What is the molecular weight of a diamond?

- 12.01 g/mol
- 13.05 g/mol
- 10.00 g/mol

4. What is the age of most natural diamonds?

- 20 milion to 40 milion years
- 3.5 bilion to 10 bilion years
- 1 billion and 3.5 billion years

5. Diamonds can be seen in which colour?

- Yellow
- Brown

- Black
- All of the above

6. What is the diamond's fracture?

- Hackly fracture
- Earthy fracture
- Conchoidal

7. What is the diamond's cleavage?

- 111
- 101
- 110

8. When was it proved that diamond is composed of carbon?

- 1672
- 1872
- 1772

9. Who proved it?

- Marcellin Berthelot
- Louis Costaz
- Antoine Lavoisier

## Diamonds Quiz: questions and answers

### Right answers

1. Diamonds are thought to have been first recognized and mined in:  
India
2. What is the symbol of carbon?  
C
3. What is the molecular weight of a diamond?  
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4. What is the age of most natural diamonds?  
1 billion and 3.5 billion years
5. Diamonds can be seen in which colour?  
All of the above
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Conchoidal
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8. When was it proved that diamond is composed of carbon?  
1772
9. Who proved it?  
Antoine Lavoisier