



## Teachers Notes: Quiz

This Quiz is designed to test your students' knowledge of diamonds.

### Answers

1. Q: Is this called a rough or polished diamond?

A: Rough

2. Q: The name of the largest rough diamond ever found was the: a. Cullinan, b. Beckham c. Victoria

A: a. Cullinan

3. Q: Is the shape of the Centenary diamond a: a. Round brilliant, b. Oval, c. Heart d. Shield

A: d. Shield

4. Q: Diamonds are weighed in: a. Carats, b. Grams, c. Ounces

A: a. Carats

5. Q: An Octahedron has how many faces: a. 4, b. 8, c. 16

A: b. 8

6. Q: Diamond and Graphite have similar structures. True or False?

A: False, chemical yes, atomic no.

7. Q: The Koh-i-Noor diamond was found in Australia. True or False?

A: False, it was found in India.



# Diamonds for Schools

8. Q: Diamonds can only be polished with another diamond. True or False?  
A: True
  
9. Q: Diamonds are excellent electrical insulators. True or False?  
A: True
  
10. Q: Diamonds do not melt. True or False?  
A: False, they melt at 3820 degrees Kelvin
  
11. Q: Diamonds account for 70% of Botswana's income. True or False?  
A: True
  
12. Q: 'Peace in Africa', the diamond mining ship, yields around 240,000 carats of diamonds a year.  
A: True or False? True
  
13. Q: The brilliance of a diamond is caused by light reflection, refraction or both?  
A: Both