

Name: _____

Block: _____

Chemistry 11

Qualitative / Quantitative Properties

Worksheet

Directions: Answer in the space provided. State whether the description is qualitative or quantitative property. Have fun ☺

1. Roses are colourful and smell nice _____
2. Water is colourless, odorless and a liquid _____
3. Water has a boiling point of 100° Celsius _____
4. Water has a density of 1.0 g/mL _____
5. Water's viscosity is less than glycerol _____
6. Water consists of hydrogen and oxygen _____
7. Salt is a white, crystalline solid _____
8. Salt is composed of sodium and chlorine _____
9. The molar mass of salt (NaCl) is 58.3 g/mol _____
10. Copper is a good conductor _____
11. Oxygen is a colourless gas _____
12. Carbon Monoxide is a poisonous gas _____
13. Iron is metallic _____
14. Iron's molar mass is 55.847 g/mol _____
15. A nitrogen atom has 7 protons _____
16. Rust is a mixture of iron and oxygen _____
17. Chemistry is super awesome _____
18. The sun is hot _____
19. The speed of light is 3.00×10^8 m/s _____
20. Simms has a full head of luscious hair _____