1.	The	gram	formul	a mass	of NH <sub>4</sub> Cl is	
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- A) 22.4 g/mole
- B) 28.0 g/mole
- C) 53.5 g/mole
- D) 95.5 g/mole

## 2. A 1.0-mole sample of krypton gas has a mass of

- A) 19 g B) 36 g C) 39 g D) 84 g
- 3. What is the gram formula mass of Li<sub>2</sub>SO<sub>4</sub>?
  - A) 54 g B) 55 g C) 110 g D) 206 g
- 4. What is the gram formula mass of Ca(OH)<sub>2</sub>?
  - A) 29 g B) 34 g C) 57 g D) 74 g
- 5. What is the gram formula mass of K<sub>2</sub>CO<sub>3</sub>?
  - A) 138 g B) 106 g C) 99 g D) 67 g
- 6. What is the gram formula mass of Mg(ClO<sub>3</sub>)<sub>2</sub>?
  - A) 107 g B) 142 g C) 174 g D) 191 g

- 7. The sum of the atomic masses of the atoms in one molecule of C<sub>3</sub>H<sub>6</sub>Br<sub>2</sub> is called the
  - A) formula mass
  - B) isotopic mass
  - C) percent abundance
  - D) percent composition
- 8. What is the gram-formula mass of (NH<sub>4</sub>)<sub>3</sub>PO<sub>4</sub>?
  - A) 112 g/mol
- B) 121 g/mol
- C) 149 g/mol
- D) 242 g/mol
- 9. The molar mass of Ba(OH)<sub>2</sub> is
  - A) 154.3 g
- B) 155.3 g
- C) 171.3 g
- D) 308.6 g
- 10. What is the gram formula mass of CuSO<sub>4</sub> 5H<sub>2</sub>O?
  - A) 160. g
- B) 178 g
- C) 186 g
- D) 250. g