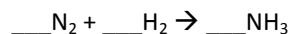


Stoich Problem WS #2

Complete one from each box.



- 1) 60 mol H₂ → mol N₂
- 2) 60 mol H₂ → mol NH₃

- 3) 12 mol N₂ → mol H₂
- 4) 12 mol N₂ → mol NH₃

- 5) 3.5 mol NH₃ → mol H₂
- 6) 3.5 mol NH₃ → mol N₂

- 7) 54 g H₂ → g N₂
- 8) 54 g H₂ → g NH₃

- 9) 38 g N₂ → g H₂
- 10) 38 g N₂ → g NH₃

- 11) 197 g NH₃ → g H₂
- 12) 197 g NH₃ → g N₂

- 13) 4.12 × 10¹² molecules H₂ → molecules N₂
- 14) 4.12 × 10¹² molecules H₂ → molecules NH₃

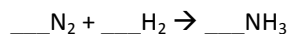
- 15) 7.84 × 10⁷ molecules N₂ → molecules H₂
- 16) 7.84 × 10⁷ molecules N₂ → molecules NH₃

- 17) 6.05 × 10⁵⁷ molecules NH₃ → molecules N₂
- 18) 6.05 × 10⁵⁷ molecules NH₃ → molecules H₂

- 19) 4.12 × 10¹² molecules H₂ → g N₂
- 20) 4.12 × 10¹² molecules H₂ → g H₂

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