

- **Grab a Whiteboard. Write down the concepts that you would like to see reviewed the most over the next few days.**

# Reminders

- The final is Friday.
- Mr. Hayden is running a review session Thursday after school.
- You must bring your book **the day of the final.**

# Today

- Kohoot quizzes.
- Additional practice problems.
- Return Gasses Quiz.

# This Week

- T: Begin Review
- W: Final Lab and Review
- R: Final Review
- F: Take Final...  
Victory Dance



# Requested Topics



54g of ethene  $C_2H_4$  burns in the presence of oxygen. What is the volume of  $CO_2$  produced?

$\text{Al} + \text{I}_2 \longrightarrow \text{AlI}_3$  Determine the limiting reactant and the theoretical yield of the product if you start with 1.20g of Al and 2.40g of iodine.



$\text{NaHCO}_3$  and  $\text{HCl}$  react to produce  $\text{NaCl}$ ,  $\text{H}_2\text{O}$  and  $\text{CO}_2$ . You start with 3g of  $\text{NaHCO}_3$ . You yield 1.98g of  $\text{NaCl}$ . What is the percent yield?

A gamma ray has a wavelength of  $2 \times 10^{-14}$  m. What energy does this wave carry?



# Kohoot Quiz I

# Pair Up

- You and your lab partner are a team.
- On your browser, go to [kohoot.it](https://kohoot.it)
- Enter the number.
- Pick a team name.

# Quizzes

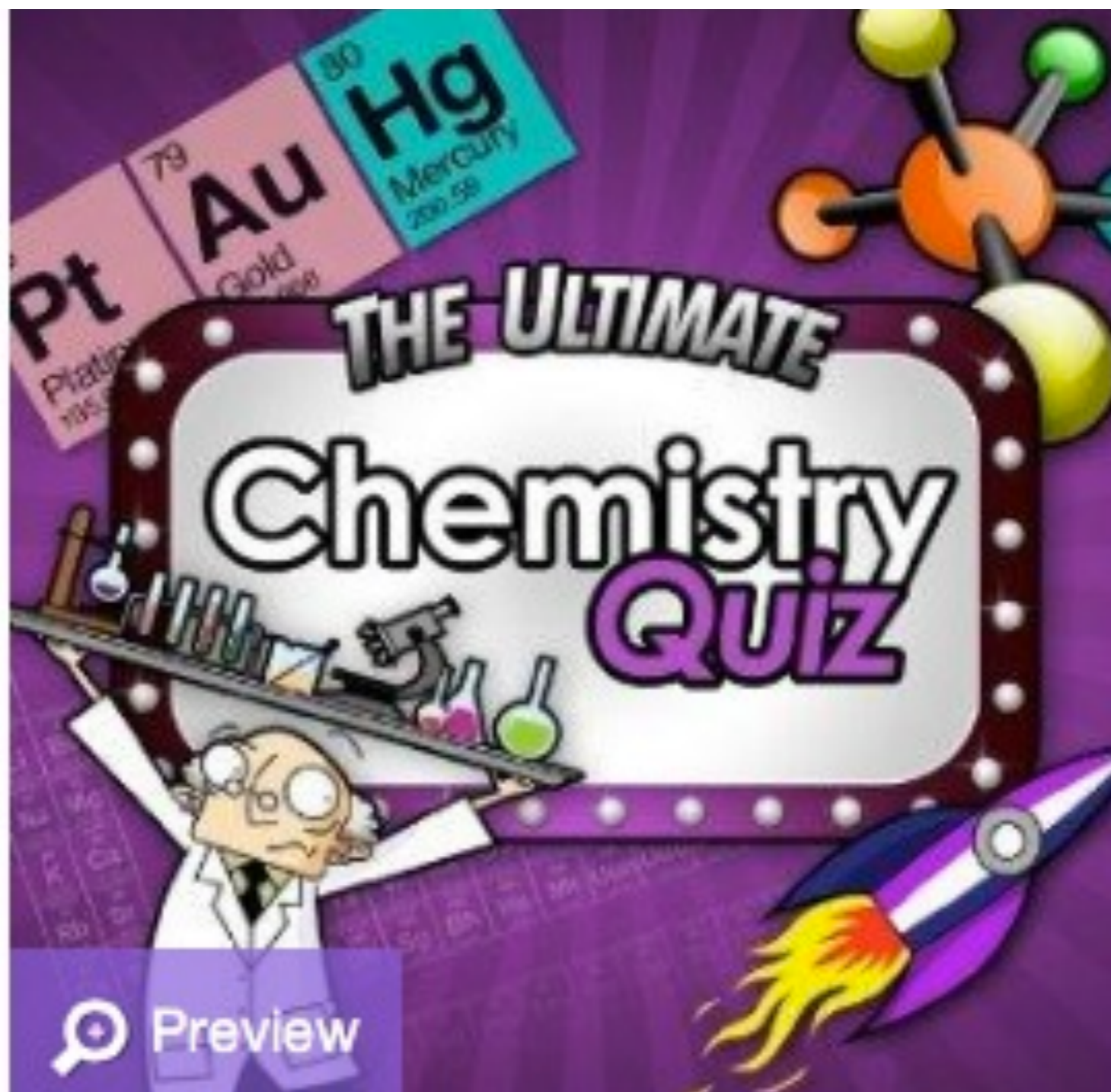
- Please check IC that the grade was entered correctly.
- I will take questions after all quizzes have been returned.

What is the electron configuration for neodymium? Noble gas short cut is okay.

Convert 35m/s into km/hr.

3g of cesium phosphate react with sodium hydroxide in a double replacement reaction. How many grams of sodium phosphate are produced?





# Kahoot Quiz 2