DUE AT THE END OF CLASS! TURN IT IN BEFORE YOU LEAVE!		DUE AT THE END OF CLASS! TURN IT IN BEFORE YOU LEAVE!	
Name:		Name:	
Period:	Seat #:	Period: Seat #:	
Directions: S boxes aroun	now all work in single dimensional analysis set ups. Put units and I each answer. Finished? Check your answers up front.	Directions: Show all work in single dimensional analysis set ups. Put un boxes around each answer. Finished? Check your answers up front.	its and
1) How mar	y atoms are in 50 grams of water?	1) How many atoms are in 50 grams of water?	
2) How mar	y grams are in 8.5 moles of lithium oxide?	2) How many grams are in 8.5 moles of lithium oxide?	
3) How mar	y atoms are in 25 moles of fluorine gas?	3) How many atoms are in 25 moles of fluorine gas?	
4) If a liquic many mo	has a density of 4.3 g/mL, and a molar mass of 75 g/mol how lecules are in 2.3 L of the liquid?	4) If a liquid has a density of 4.3 g/mL, and a molar mass of 75 g/mol h many molecules are in 2.3 L of the liquid?	ow

- 5) How many grams are in 5.7×10^{26} molecules of dinitrogen hexaiodide?
- 5) How many grams are in 5.7×10^{26} molecules of dinitrogen hexaiodide?

6) How many atoms are in 45 grams of ammonium phosphate?

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