Name: \_\_\_\_\_

Period:

1. Fisson or Fusion:

Dangerous waste products: Powers the sun: Splits big atoms: Combines small atoms:

2. Fill in the missing information:

α  $_{86}^{222}$  Rn $\rightarrow$ 222

HW—25:rev — Review for Test
Mr. Murray, IPC
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Consider these solutions:

Solution A (H<sub>2</sub>O); Solution B (NaOH) Solution C (HCl)

3. Which is the acid?

- 4. Which is neutral?
- 5. Which is the base?
- 6. Which has the most H+ ions?
- 7. Which has the least H+ ions?
- 8. Which is equal in H+ and OH ions?

## Assigned: Thurs., 12/11/03 Due: Mon., 12/15/03

5. What four things speed up solubility?

#### Do Vocabulary on the Back

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### Do Vocabulary on the Back

Name:	Vocabulary—	Acid	pН	Solution
Period:	don't forget the	Base	Fusion	Polar
	other side	Chain reaction	Fission	solute

- 1. When a fission makes another fission, causing another, etc. and sustains a nuclear reaction.
- 2. The scale to measure acids and bases.
- 3. The combining of hydrogen into helium; makes a lot of power and has no harmful waste products.
- 4. A compound that adds H+ ions to water.
- 5. The smaller part of a solution. (The salt in salt water.)

- 6. The splitting of large atoms (usually Uranium) to make a lot of power, but harmful waste products.
- 7. A compound that give OH- ions to water.
- 8. A homogenous mixture at the molecular level.
- 9. A molecule that has a positive and negative end.

Name: _ Period:_		Vocabulary— don't forget the other side	Acid Base Chain	reaction	pH Fusion Fission	Solution Polar solute
1.	When a fission makes ano and sustains a nuclear reac	ther fission, causing another, etc tion.	c. 6.		g of large atoms (u at harmful waste p	usually Uranium) to make a lot products.
2.	2. The scale to measure acids and bases.		7.	A compound that give OH- ions to water.		
3.	3. The combining of hydrogen into helium; makes a lot of power and has no harmful waste products.		8.	A homogene	ous mixture at the	molecular level.
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Name:		Vocabulary—	Acid		pН	Solution
Period:_		don't forget the other side	Base	reaction	Fusion Fission	Polar solute
		other side	Chunn	••••	1 1001011	
1.	1. When a fission makes another fission, causing another, etc. and sustains a nuclear reaction.		2. 6.	The splitting of large atoms (usually Uranium) to make a lot of power, but harmful waste products.		
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