

Thursday, November 6/14
Science 10

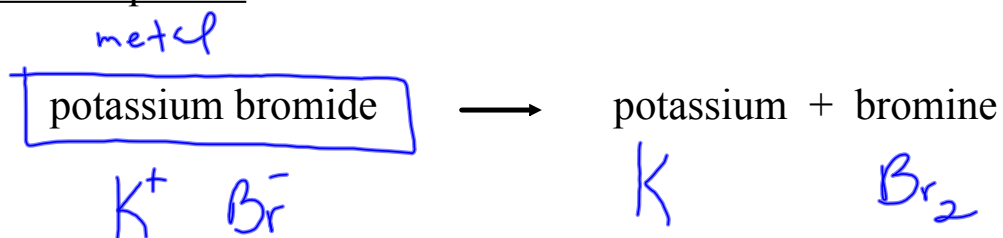
1. Check -> Worksheet - Formation and Decomposition Reactions
 2. Decomposition Reactions
 3. [Worksheet - Formation and Decomposition Reactions](#)
[Hw - Complete Worksheet](#)
-
4. Single Replacement Reactions
 5. Double Replacement Reactions

Decomposition Reactions

One
Reactant $\xrightarrow{\text{yields}}$ Multiple
Products

Example #1

Word Equation:



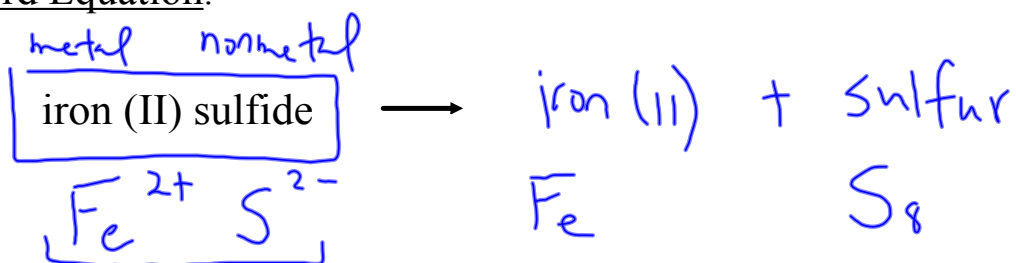
Balanced Chemical Equation:



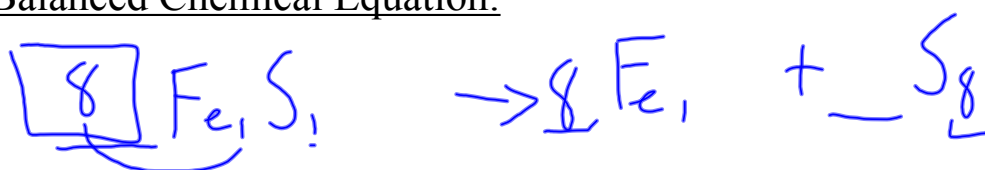
2	K	2
2	Br	2
4	Total Atoms	4

Example #2

Word Equation:



Balanced Chemical Equation:

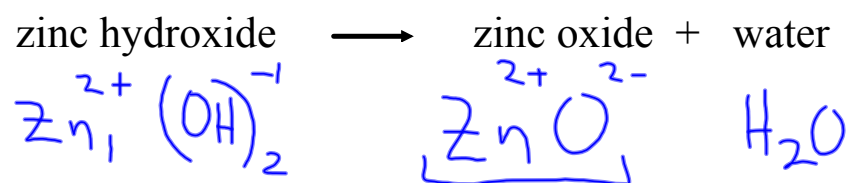


8	Fe (II)	8
8	S	8
	Total Atoms	

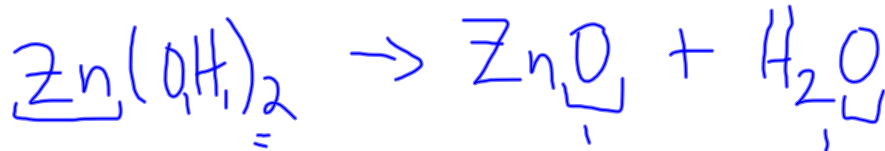
16 16

Example #3

Word Equation:



Balanced Chemical Equation:



1	Zn	1
2	O	2
2	H	2
5	Total Atoms	5