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January							February							March							April						
Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa
			1	2	3	4							1							1							
6	7	8	9	10	11	12	3	4	5	6	7	8	9	3	4	5	6	7	8	9	7	8	9	10	11	12	13
13	14	15	16	17	18	19	10	11	12	13	14	15	16	10	11	12	13	14	15	16	14	15	16	17	18	19	20
20	21	22	23	24	25	26	17	18	19	20	21	22	23	17	18	19	20	21	22	23	21	22	23	24	25	26	27
27	28	29	30	31			24	25	26	27	28			24	25	26	27	28	29	30	28	29	30				

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### Overview

This week we extend stoichiometry into solutions (concentrations of dissolved species) and learn about another class of reactions, redox (oxidation–reduction) reactions.

Top 10 problems MRG Chapter 12: 5, 15, 24, 25, 28, 45, 47, 63, 68, 70.

Top “10” problems MRG Chapter 10: 61, 62, 63, 64, 65, 66, 72.

Top 10 problems MRG Chapter 24: 1, 2, 3, 4, 5, 6, 13, 15, 18, 20.

Top “10” problems PYB Chapter 20: 1, 31.

<b>Monday</b>  1/28	Solution stoichiometry, molarity. Reading for today is MRG: Chapter 12, sections 4 and 5.
<b>Wednesday</b>  1/30	Redox (oxidation–reduction) reactions. Reading for today is MRG: Chapter 10, section 11, Chapter 24, sections 1 through 3, and PYB Chapter 20, section 1.
<b>Friday</b>  2/1	Quiz, covering Chapters through January 28.

### opportunity for assessment:

Quiz, on Friday.

### laboratory “Seven Bottles”

Please read and prepare from the lab packet handed out in class.