

**Weekly Sheet for 3rd grade STEM**  
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**Week # 19, January 9th– January 13th, 2012**

**ANNOUNCEMENTS**

**TEST ON BALANCING CHEMICAL EQUATIONS, FRACTIONS (EXTRA CREDIT: Finding the slope of a line, Functions, Inverse Functions)**

**MATH: TOPIC/CONTENT/SKILLS: Fractions/Fractions of a Whole**

- Comparing and Ordering fractions with the same numerator (different denominator)
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**SCIENCE: TOPIC/CONTENT/SKILLS: Radiation**

- Define radioactivity
- Explain how atoms become radioactive
- Understand the 4 types of radioactive decay
- Understand half-life

	<b>IN CLASS</b>	<b>HOMEWORK ASSIGNMENTS</b>
<b>Monday</b>	1)Comparing and Ordering fractions with the same numerator (different denominator) <ul style="list-style-type: none"> <li>▪ Question: Would you rather <math>1/4</math> of a pizza or <math>1/8</math>?</li> <li>▪ Teacher will draw pizzas on the board to demonstrate what these pieces would look like. (The more parts the pizza is divided into the smaller each piece will be; the denominator tells how many parts the pizza is divided into.</li> <li>▪ Use objects in fraction box to show the difference in size. FRACTION BARS WILL ALSO BE DRAWN. FRACTION BAR SHEETS WILL BE HANDED OUT.</li> <li>▪ Teacher will ask students to compare <math>1/3</math> and <math>1/2</math> which is bigger (<math>1/2 &gt; 1/3</math>)</li> </ul> PRACTICE: ( $2/5$ and $2/7$ ), ( $1/4$ , $2/4$ and $3/4$ )	1)Compare using < or > $1/9$ and $1/12$ , $4/5$ and $4/8$  2) Write in order of size from the smallest to the largest a) $1/3$ , $1/2$ , $1/4$ , $1/5$ b) $2/5$ , $2/3$ , $2/8$
<b>2<sup>nd</sup> Period</b> (Computer Room)	<a href="http://www.ixl.com">www.ixl.com</a> (Fraction Practice)	

