Lesson Plan. **6-9pm, Tuesday, 4 December, 12018 HE rm. 211, SDCE, North City Campus**
Instructor: Ms. S. D. Jones

**In our Learning Toolbox:**
Mind Map (see new graphic on ShiraDest.Wordpress.com)

6pm: **Write** one or two sentences explaining why Mind Mapping is useful for note-taking (see our new graphic on ShiraDest.Wordpress.com).

6:02 Continue on work from your folder (on Reading/Literature/Science/Social Studies).

**7:00-7:15 Grammar: Dangling modifiers**

“According to Purdue University’s English website, OWL, “A dangling modifier is a word or phrase that modifies a word not clearly stated in the sentence. A modifier describes, clarifies, or gives more detail about a concept.” …

To correct a dangling modifier, you must insert the word that is not clearly stated. …

“Looking out across the ocean, a dolphin jumped out of the water.”
BECOMES

“While I was looking out across the ocean, a dolphin jumped out of the water.”

…

*Feeling dizzy, the coach told her to sit down.*
In this case, the player (in the sentence, “her”), is not stated in the dangling modifier. She needs to be mentioned.

*Because she was feeling dizzy, the coach told her to sit down.*” (source: http://cisl.edu/wordpress/lessons/grammar-lesson-of-the-month-dangling-modifiers.htm)

Let’s do the first question from our grammar activity:
Example 4, page 57: Common Core Achieve mathematics
What percent increase in gym fee would you consider to be fair for customers?
What percent does your salary or wages increase every year, if at all?
If your gym decided to increase the membership fee by 40% that might be outrageous, right? So what percentage increase is the jump from 17.99/fortnight to 24.95/fortnight?

Process of finding the percent change in price:
1. Find the difference between the old price and the new price
2. Divide the difference by the old price
3. Convert the resulting decimal to a percent

Formula for percentage of price increase:

\[
\frac{(\text{New price} - \text{old price})}{\text{old price}}
\]

Now, let’s do some of the online math practice activity together:

7:30
1.) Please do the rest of our online grammar worksheet:

and

2.) Please do the remainder of online math worksheet:

Continue with Mathematics work from the books until 8:45.

8:40 Exit Questions: Day 48

Fill in the table below in your notebook.

<table>
<thead>
<tr>
<th># Quantity</th>
<th>Fractional Exponents</th>
<th>Radical form</th>
<th>multiply</th>
<th>exponent</th>
<th>fraction</th>
<th>decimal</th>
<th>percent</th>
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<tbody>
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<td>8</td>
<td>(64)^{1/2}</td>
<td>√</td>
<td>4*2</td>
<td>8^1</td>
<td>64/2, 8/1</td>
<td>8.0</td>
<td>800%</td>
<td>800/100</td>
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<td>3^1</td>
<td>( )^{1/2}</td>
<td>√1/9</td>
<td>33*(1/99)</td>
<td>3^1</td>
<td>1/3</td>
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<td>33%</td>
<td>33/100</td>
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<td>One Quarter</td>
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<td></td>
<td>2^*(1/8), ½ * ½</td>
<td>4^1</td>
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<td>%</td>
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<td></td>
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<td>√</td>
<td>3*2</td>
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<td>20%</td>
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</table>

8:45 Fill in and show Exit Ticket in your notebook, then get home safely!