The Math of Data in the Workplace

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thank you
A Framing Story
### A Framing Story

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Groceries</td>
<td>$5.47</td>
</tr>
<tr>
<td>Dentist</td>
<td>$27.46</td>
</tr>
<tr>
<td>Shoes for Kids</td>
<td>$5.95</td>
</tr>
<tr>
<td>Utility</td>
<td>$21.46</td>
</tr>
<tr>
<td>Thai Food</td>
<td>$38.90</td>
</tr>
<tr>
<td>Groceries (total)</td>
<td>$60.84</td>
</tr>
<tr>
<td>Total</td>
<td>$231.14</td>
</tr>
</tbody>
</table>

Savings: $231.14 - $60.84 = $170.25
A Framing Story

Thanks to Mayra Mares, Pinterest
And now...
Math is cool because it allows you to “deal with” data...

MM in Industry today
Dealing with Data

Collect

Report

Store

Analyze

Retrieve

Protect
Collect & Retrieve
Store & Protect
Analyze & Report

65% of the population are visual learners

McKnight Kurland
Practice Teamwork
Final Thoughts

**Improved Preparation**
- Extend beyond the traditional word problem
- Rethink what is meant by answer
- Work with messy problems
- Work in teams
- Present results - written and oral

**Improved Image**
- Tell stories
- Give examples
thank you