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| Pages:561-567 | MODULE 52 GUIDE"The 3 R’s & Composting" | Due: |
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| Three R’s | Source Reduction | Reuse | Recycling |
| Closed-loop Recycling | Open-loop Recycling | Composting |  |
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| 1. Give an example of how the **3 R’s** could be applied to waste at our school?
2. Why is **source reduction** generally considered to be the most important & effective of the 3 R’s?
3. Which is preferable: **reuse** or **recycling**? Explain your reasoning.
4. Give an example of **open-** & **closed-**loop recycling.
5. Which is more ideal: **open-** or **closed-**loop recycling? Explain your reasoning.
6. Using Figure 52-3, let’s approximate that in 1960 the percent of MSW recycled was 10% and in 2010 the percent of MSW recycled was 35%. Calculate the **percent change**.
7. What **problems** have cities experienced with recycling?
8. What causes **methane** gas to emit from **landfills**?
9. What types of items should typically be used for **composting**?
10. Describe how **composting** works (you may draw a diagram).
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| **Review Q's** (pg 567) | **Module Summary** (your own words - What's important? Connections? Meaning?) |