Math Question of the Day – Week 9

October 20-24 Name:

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| Day | Problem | Answer |
| Monday | A sign at the Giant on Merit Boulevard says that it takes up to 1000 years for a plastic bottle to decompose. Using “b” for bottle, write the inequality that represents this comparison. |  |
| Tuesday | The Ocean Conservancy says that a plastic bottle can take up to 450 years to decompose. Using “b” for bottle write the inequality that represents this comparison. |  |
| Wednesday | According to the New York Times it takes between 10 to 20 years for a plastic bag to decompose. Using “b” for bag write the compound inequality that represents this comparison. |  |
| Thursday | Each year we release almost 30 billion tons of CO2 into the atmosphere, mainly as a result of burning fossil fuels like coal, oil and natural gas. Write the inequality that represents this |  |
| Friday | Dundalk Middle School won the grand prize in the Clean Green 15 contest. The volunteers collected 421 bags of trash at 121 events. About how many bags per event were filled? |  |