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| \*Learning Target: | |
| \*Critical Content: | |
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| **Multiplication/Division Property of Inequalities** | |
| 1) If both sides of an inequality that is \_\_\_\_\_\_\_\_\_ are \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_/\_\_\_\_\_\_\_\_\_\_\_\_\_\_ by a positive number, the  resulting inequality is also \_\_\_\_\_\_\_\_\_\_\_\_.  2) If both sides of an inequality that is \_\_\_\_\_\_\_\_\_ are \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_/\_\_\_\_\_\_\_\_\_\_\_\_\_\_ by a negative number, the  \_\_\_\_\_\_\_\_\_\_\_\_ of the inequality sign is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ to make the resulting inequality \_\_\_\_\_\_\_\_\_. | |
| **Examples** | Ex) Solve Ex) Solve |
|  | 1) Of the student surveyed at Madison High School, fewer than 84 said they have never purchased an item online. This is about one eighth of those surveyed. How many students were surveyed? |
|  | 2) Solve 3b) Solve  Ex) Solve Ex) Solve |