Teacher Directions:

- Students will practice identifying linear and nonlinear equations with this game. First, print the answer key on the back of the front page. Have students cut the cards off the bottom. Make a pocket by folding the top section in half and stapling. Students will mix up their game pieces. To play students will sort the cards into linear or nonlinear functions. The answers will be on the back of the cards if you print page 3 and 4 back to back which will enable self-checking.
- I just make a class set and use it as a bell ringer or a fast finisher activity. It is great for cyclical review and skill building.

About this Resource:

Linear or Nonlinear Sorting Pocket is an engaging way to get students to practice identifying linear and nonlinear equations through repetition. They can practice independently or with a partner over and over and it is self-correcting.

Includes: Sorting Pocket for Linear and Nonlinear Equations.

8th Grade Math End of the Year Review Pack

The 8th Grade Math End of the Year Review Unit is designed to review 12 concepts from the 8th Grade CCSS over a two week period with activities that are more engaging than multiple choice test prep worksheets.

Included in the Unit:
• 10 daily warm-ups that cover each of the 12 topics every day.
• Data tracking sheet for daily warm-ups
• 10 assignments that include a coloring page, QR Code Game, relay race, paper chain activity, maze battle, a snowball fight, a graphic organizer, a texting mini project, a match and paste activity, and an angle challenge.
• 2 pocket sorting activities
• 1 whole class review 20 Questions Game
• An activity tracking sheet for students

It’s everything you need for 2 weeks of reviewing concepts for 8th Grade Math.
### Linear or Nonlinear?

<table>
<thead>
<tr>
<th>Linear</th>
<th>Nonlinear</th>
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<tbody>
<tr>
<td><img src="image1.png" alt="Graph" /></td>
<td><img src="image2.png" alt="Graph" /></td>
</tr>
<tr>
<td><img src="image3.png" alt="Graph" /></td>
<td><img src="image4.png" alt="Graph" /></td>
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<tr>
<td><img src="image5.png" alt="Graph" /></td>
<td><img src="image6.png" alt="Graph" /></td>
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</tbody>
</table>

- Linear Functions: $y = -x^5 + 3$, $y = x + 2$, $y = 2x - 1$, $y = -3x^2$
- Nonlinear Functions: $y = 4x^3 - 5$