Maintaining the Balance

Make a pan balance by balancing a ruler on a crayon. Label the cups A and B, and tape one to each end of the ruler.

- Find a variety of small objects.
- One at a time, put each of them in Cup A.
- Find out how many paper clips you need to put in cup B to balance each object.
- Make a graph of your findings below.

<table>
<thead>
<tr>
<th>OBJECT IN CUP A</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
<th>6</th>
<th>7</th>
<th>8</th>
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<th>10</th>
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