Unit Rates- How much is one of those?

STANDARDS

Content: Round numbers to given place values
Content: Solve problems involving decimal values
Content: Calculate rates
Content: Give evidence of work done to solve a problem
Process: Make conclusions from given data

TASK

Find an ad that gives the price of an item as a rate that is not a unit rate (for example $1.29 for 3 candy bars). The price should include cents. Show work as you determine how much you pay per one item, remember to round answer to the nearest cent. *Double check your set up…be careful not to determine how much of an item you get per one dollar! State the unit rate as a phrase (for example $0.43 for 1 candy bar). Attach ad to this page.

RUBRIC

<table>
<thead>
<tr>
<th>Criteria</th>
<th>3</th>
<th>2</th>
<th>1</th>
</tr>
</thead>
<tbody>
<tr>
<td>Evidence (work) is shown of steps taken to find unit rate</td>
<td>Work clearly indicates progression of steps taken to solve problem</td>
<td>Some work is shown, but a step is missing leaving progression difficult to follow</td>
<td>Some work is shown, but more than one step is missing leaving progression unclear</td>
</tr>
<tr>
<td>Calculations are correct</td>
<td>All calculations performed correctly to arrive at right answer</td>
<td>1 error in calculation</td>
<td>More than 1 error in calculations</td>
</tr>
<tr>
<td>Answer is rounded to the nearest cent and stated as a phrase</td>
<td>Answer is rounded to the nearest cent and stated as a phrase</td>
<td>Answer is either not rounded to the nearest cent or it is not stated as a phrase</td>
<td>Answer is not rounded to nearest cent and is not stated as a phrase</td>
</tr>
</tbody>
</table>

Total _________/9
Find an ad that gives the price of an item as a rate that is not a unit rate (for example $1.29 for 3 candy bars). The price should include cents. Show work as you determine how much you pay per one item, remember to round answer to the nearest cent. *Double check your set up...be careful not to determine how much of an item you get per one dollar! State the unit rate as a phrase (for example $0.43 for 1 candy bar). Attach ad to this page.

Given rate: ________________________________________________________________

Work shown to find unit rate:

Rounded answer:

Unit rate written as a phrase: ________________________________________________