CGI Problem Types

<table>
<tr>
<td rowspan="2">Action</td>
<td>Join</td>
<td>(Result Unknown)

Connie had 5 marbles. Juan gave her 8 more marbles. How many marbles does Connie have all together?</td>
<td>(Change Unknown)

Connie has 5 marbles. How many more marbles does she need to have 13 marbles all together?</td>
<td>(Start Unknown)

Connie had some marbles. Juan gave her 8 more marbles. Now she has 13 marbles. How many marbles did Connie have to start with?</td>
</tr>
<tr>
<td>Separate</td>
<td>(Result Unknown)

Connie had 13 marbles. She gave 8 to Juan. How many marbles does Connie have left?</td>
<td>(Change Unknown)

Connie had 13 marbles. She gave some to Juan. Now she has 5 marbles left. How many marbles did Connie give to Juan?</td>
<td>(Start Unknown)

Connie had some marbles. She gave 8 to Juan. Now she has 5 marbles left. How many marbles did Connie have to start with?</td>
</tr>
<tr>
<td rowspan="3">No Action</td>
<td>Part-Part-Whole</td>
<td colspan="1.5">(Whole Unknown)

Connie has 5 red marbles and 8 blue marbles. How many marbles does she have?</td>
<td colspan="1.5">(Part Unknown)

Connie has 13 marbles. 5 are red and the rest are blue. How many blue marbles does Connie have?</td>
</tr>
<tr>
<td>Compare</td>
<td>(Difference Unknown)

Connie has 13 marbles. Juan has 5 marbles. How many more marbles does Connie have than Juan?</td>
<td>(Compare Quantity Unknown)

Juan has 5 marbles. Connie has 8 more than Juan. How many marbles does Connie have?</td>
<td>(Referent Unknown)

Connie has 13 marbles. She has 8 more marbles than Juan. How many marbles does Juan have?</td>
</tr>
<tr>
<td>Grouping</td>
<td>(Multiplication)

Bart has 4 boxes of pencils. There are 6 pencils in each box. How many pencils does Bart have all together?</td>
<td>(Measurement Division)

Bart has 24 pencils. They are packed 6 pencils to a box. How many boxes of pencils does he have?</td>
<td>(Partitive Division)

Bart has 6 boxes of pencils with the same number of pencils in each box. All together he has 24 pencils. How many pencils are in each box?</td>
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</table>