

## CGI Counting and Problem-Solving Interview for Young Children

<b>Child's Name</b>		
<b>Questions for the child</b>	<b>Notes about the child's thinking</b>	<b>Post Interview Reflection</b>
<p>Let me hear you count. Count as high as you can starting with 1. (If the child is exceptionally proficient with counting, or if they just continue on and aren't using the standard number names feel free to stop them – for a child who is using standard number names stop them at 50 if they make it that far.)</p>		
<p><b>Counting a Collection:</b> Put a set of 8 blocks in front of the child and ask, can you tell me how many blocks are in this pile?</p>		
<p><b>Making a Collection:</b> Put a large pile (more than 20) of blocks in front of the child and ask, can you give me 5 blocks?</p>		

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<p>I have a math story for you and I am wondering if you can figure it out for me. Some children like to use blocks to figure out the answer to this problem but you can do whatever makes sense to you.</p> <p><b>[child's name] has 8 blocks. If s/he gave me 4 blocks, how many blocks would [child's name] have left?</b></p> <p>If the child can't get started, you could make a set of 8 blocks for the child and ask, "can you count these blocks for me?" Repeat the story with the number that they gave you as the initial amount and ask – can you use these 8 (or whatever number) blocks to figure out this math story?</p>		
<p>Pat had 7 apples. Her mom gave her 3 apples. How many apples does Pat have now?</p>		

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<p><b>OPTIONAL PROBLEM</b></p> <p>If you have 4 boxes of blocks with 2 blocks in each box, how many blocks would that be?</p>		
<p><b>OPTIONAL PROBLEM</b></p> <p>Tom has 12 toy cars. 4 toy cars fit in a box. How many boxes would he need if he wanted to put all of his toy cars in a box?</p>		