



GiGi's Playhouse Math Curriculum Activity

Activity Name	Rote Counting and How Many?
Purposeful Progression	<p>1.2 Number Sense and Counting Principles to 10 1.5 Number Sense and Counting Principles to 20</p> <p>Number sense and counting principles encompass many concepts. We are going to focus on understanding quantities, counting in stable order and one-to-one correspondence.</p>
Materials Needed	You can literally use ANY materials for counting and learning quantities!
Success Step	Start each session by having the student show you something they already know!
<p>Procedure</p> <p style="text-align: center;">1 2 3 4 5 6 7 8 9 10</p>  	<p>Rote Counting – saying the numbers in the correct sequence from memory</p> <ul style="list-style-type: none"> • Toss a ball back and forth, counting each time someone catches it, stopping when you get to ten (and then 20) • Clap as you count to 10 (and then 20) • Count blocks as you stack them, stopping at 10 (and then 20) • Hop as you count to 10 (and then 20) • Play Hide and Seek, counting to ten as the student hides (and then 20) <p>Counting using one-to-one correspondence – understanding that each object in a group can be counted once and only once. Answer the question How Many?</p> <ul style="list-style-type: none"> • Counting things your student LOVES will make it more fun!! Here are some ideas: <ul style="list-style-type: none"> ○ Goldfish crackers ○ Baseball cards ○ Blocks ○ Spoons ○ Socks ○ ANYTHING can be counted • Count all day long as you do different things: <ul style="list-style-type: none"> ○ 1 shoe on, 2 shoes on ○ Here are 4 apple slices – 1, 2, 3, 4 as you put each one on the plate ○ Count how many steps you go up to get up the stairs ○ Count how many steps it takes to get to the living room ○ Count how many seconds you can stand on one foot <p>Identify which group has more or less objects</p> <ul style="list-style-type: none"> ○ Create different groups and practice figuring out which has more which has less. ○ Use the vocabulary – 3 bugs is less than 9 bugs or 9 bugs is more than 3 bugs

Additional Notes	<p>Relax and have lots of fun teaching number sense and counting. Start by counting up to 10 and then move on to counting up to 20 when your student is ready.</p> <p>Be creative! You can use almost anything you find at home to practice!</p> <p>At GiGi's Playhouse, we teach using the I Do, We Do, You Do Teaching Method (Archer & Hughes, 2010). Use this language to guide their efforts:</p>
I do	<p>Show the student what to do first. "Watch me...", "I'll show you...", "This is how I...", "The way to do this...."</p>
We do	<p>Invite the student to join you and work on the task together. "Help me...", "Let's...", "We can...", "Together we can..."</p>
You do	<p>Have the student try independently. "Now you try...", "You can...", "I'll watch you...",</p>
Source of Activity	<p>GiGi's Playhouse One-on-One Math Program Curriculum Guide</p>