



BUILDING BLOCKS CLIPBOARD DIRECTIONS

Day 1

Numeracy Listen and Count (Adding)

We are going to play a game today using this can and these marbles. This is a listening game. Listen and count as I drop some marbles into the can.

Drop in 2 marbles, pause, and then drop in 2 more marbles.

Can you show me on your fingers how many marbles I dropped into the can?

Empty the can and count the marbles.

Let's count and see if we are right! 1, 2, 3, 4. There are 4 marbles all together!

Repeat using different numbers. Increase the first amount and then the second as children's skills develop.

Gone Fishing 2

Distribute a "lake" (paper plate) and "fish" (counters) to each child.

- *We are going to pretend the plate is a lake and the counters are fish.*
- *We are going to pretend we are dinosaurs that eat fish! How many fish are in your lake now? Zero, that is right!*
- *Three fish swam near the dinosaur. So, you are going to add three fish to your plate. Then, two more fish joined the others. Add two more fish to your plate.*
- *How many fish are there altogether now? That is right; there are 5!*
- *The dinosaur is so happy to have the fish to eat. The dinosaur gobbles up all the fish!*

Have children remove the fish.

How many fish are now in the lake? That is right, zero!

Continue the story, adding or subtracting various amounts.

You have three fish but want six.

How many do you need to add?

For subtraction, have children remove only some of the fish.

How many are still in the lake?

Day 2

Numeracy Snap Shots (Adding)

We are going to play snapshots a different way today. I am going to show you counters in each of my hands, and you have to add them together. Use your eyes and your mind to take a quick picture!

Display three counters in one hand and three counters in the other hand. Display the counters for an appropriate amount of time.

How many counters did you see in each hand? How many counters are there altogether? Let's check our answers!

Repeat the process with higher numbers.

Finger Games

We are going to play a number game today. I am going to say a number, and then you have to show me that number using fingers on both of your hands.

Show children an example of 5 using fingers on both of your hands.

- *Can you show me the number 5?*
- *How many did you show on one hand?*
- *How many did you show on the other?*
- *How many fingers are showing altogether?*
- *Can someone show me another way to make 5 using both hands?*

Repeat, asking children to describe their actions.

- *Can you show me the number 4?*
- *Can you show me 4 on both hands?*
- *Show 4 a different way?*
- *Show 4 with the same number on each hand?*
- *Show 4 with one more on one hand than the other?*

Repeat with different numbers.

Day 3

Numeracy Hidden Toppings

Prepare a plate “pizza” and counters “toppings.”

I am making a pizza with hidden toppings! I have four toppings on my pizza.

Cover the “pizza” with a dark cloth and add one more topping.

*How many toppings are on my pizza now?
How do you know?*

Uncover the “pizza.”

Let’s count and see. 1, 2, 3, 4, 5. How many altogether?

Repeat with new numbers. Alternate adding one or two counters to your “pizza.”

Listen and Count (Adding)

We are going to play a game today using this can and these marbles. This is a listening game. Listen and count quietly as I drop these marbles into the can.

Drop in 2 marbles, pause, and then drop in 2 more marbles.

Can you show me on your fingers how many marbles I dropped into the can?

Empty the can and count the marbles.

*Let’s count and see if we are right! 1, 2, 3, 4.
There are 4 marbles all together!*

Repeat using different numbers. Increase the first amount and then the second as children’s skills develop.

Day 4

Numeracy Snap Shots (Adding)

We are going to play snapshots a different way today. I am going to show you counters in each of my hands, and you have to add them together. Use your eyes and your mind to take a quick picture!

Display three counters in one hand and three counters in the other hand. Display the counters for an appropriate amount of time.

*How many counters did you see in each hand? How many counters are there altogether?
Let’s check our answers!*

Repeat the process with higher numbers.

Finger Games

We are going to play a number game today. I am going to say a number, and then you have to show me that number using fingers on both of your hands.

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Repeat, asking children to describe their actions.

- *Can you show me the number 4?*
- *Can you show me 4 on both hands?*
- *Show 4 a different way?*
- *Show 4 with the same number on each hand?*
- *Show 4 with one more on one hand than the other?*

Repeat with different numbers.

Day 5

Numeracy Hidden Toppings

Prepare a plate “pizza” and counters “toppings.”

I am making a pizza with hidden toppings! I have four toppings on my pizza.

Cover the “pizza” with a dark cloth and add one more topping.

How many toppings are on my pizza now? How do you know?

Uncover the “pizza.”

Let’s count and see. 1, 2, 3, 4, 5. How many altogether?

Repeat with new numbers. Alternate adding one or two counters to your “pizza.”

Gone Fishing 2

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