



Lesson 37

ordering the numbers 0–10 *identifying a missing number*

lesson preparation

materials

individual number cards 0–10

large number cards 0–10

THE LESSON

Ordering the Numbers 0–10 ***Identifying a Missing Number***

- Seat children in a semicircle on the floor.
“Today you will learn how to put number cards in order.”
“You also will learn how to find a missing number.”
- Spread the large number cards 0–10 at random on the floor in front of you so all children can see the numbers.
“Who would like to put these number cards in order?”
- Point to a starting place on the floor.
- Ask a child to place the number cards in order.
“Let’s read our numbers together.”
- Touch each card as the children read the numbers.
“Are they in order?”
“Let’s read them backward.”
“I am going to give everyone a set of number cards.”
“What do you think I want you to do with them?” **put them in order**
- Pass out a set of number cards to each child.
“You may begin now.”
- When all children finish, continue.
“Let’s count together.”
“Touch each number as we say it.”
- Count slowly, allowing time for children’s corrections, if necessary.

“Now let’s count backward together.”

“Touch each number as we say it.”

“Pick up the number 6 and put it in your envelope.”

“Pick up the number 2 and put it in your envelope.”

“Pick up the number 4 and put it in your envelope.”

- Repeat with all the number cards.

“Put your number card envelope on the floor in front of you.”

“Now we are going to play a game.”

- Mix the large number cards on the floor in front of you.

“I’m going to ask someone to hide a number card and I will guess which number is missing.”

- Ask a child to remove a number card and put it out of sight.

“I think I will put the numbers in order to see if I can guess which number is missing.”

- Demonstrate putting the number cards in order to find the missing number card.

“Is the number ____?”

- Demonstrate several times, if necessary.

“Now everyone is going to play the game with a partner.”

- Pair children around the circle.

- Collect number cards from every other child around the circle.

“Mix up your number cards and put them in a pile in front of you.”

“One partner is going to hide a number.”

“The other partner will guess the missing number.”

- Allow time for the children to play the game.

“Let’s try this again.”

“Now the other partner will hide the number.”

- Repeat one or two more times.

“Pick up the number 7 and put it in your envelope.”

“Pick up the number 3 and put it in your envelope.”

“Pick up the number 10 and put it in your envelope.”

- Repeat with all the number cards.

- Collect the number card sets.