

Who has more turtles? How do you know?

- Invite children to make number or quantity cards out of construction paper. Then use the symbol cards to compare the numbers and quantities.

Lakeshore

Touch & Match
TACTILE
CARDS
Comparing Numbers

GG619

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What's Included

- 40 tactile cards
- 40 symbol cards
- 4 activity pockets

In this simple but engaging math activity, children use their sense of touch to reinforce comparing numbers and quantities up to 10!

To strengthen their understanding, children touch the textured images on each tactile card as they compare numbers and quantities. As they complete the activities, children also build skills in counting and one-to-one correspondence.

Using the Cards

- To introduce the activity, remove all the tactile and symbol cards from the “Comparing Up to 5” pocket. Show children the tactile card with four turtles on the left side and three turtles on the right side. Model touching the textured turtles on the left side of the blank space, clearly counting each turtle aloud. Then count the turtles on the right side of the blank space and compare the two quantities. After saying each quantity aloud, find the correct symbol card ($>$, $<$, or $=$), and place it in the blank space on the tactile card.
- Invite children to count and compare the images on the rest of the “Comparing Up to 5” tactile cards and place the correct symbol cards.
- Demonstrate for children how to flip the tactile cards over and check their work.
- Introduce the other activity pockets, and draw attention to the two sets of tactile cards with five-frames and ten-frames.

2

Talk About Your Thinking

As children explore the different pockets, ask questions like the following to engage their thinking:

- *Can you tell me which amount is greater? How do you know?*
- *How do the five- and ten-frames help you know how many fish/shells there are? How do the frames help you see which number is greater?*
- *I see that 7 is less than 10. What other numbers can you think of that are less than 10?*
- *Is there another way to compare the quantities without counting?*
- *I see that 4 is less than 5. How many more would you need to make the quantities equal?*

Extend the Learning

- Encourage children to create a story problem to represent a comparison. For example, for the comparison $2 < 3$, say, *Sandy has 2 turtles and Joanie has 3 turtles.*
(continued)

3