## 13981097 Number Sentence Comparison Activity Resource Guide

## **Activity Components**

- 4 Double-sided comparison mats
- 60 Self-checking mission cards
- 200 Planet tokens
- 10 Solution tokens

This activity can be used for children working on numbers 1-10, 11-20 or 1-20. The comparison mats are double-sided with the blue side to be used with the numbers 1-10 and the purple side to be used with the numbers 11-20. If children are working with numbers 1-20, they will need to determine the side to be used with each self-checking number sentence.

## **Activity Guide**

- Each student working on the activity gets one double-sided comparison mat.
- If student is only working on numbers 1-10, the blue side of the mat and the blue and white self-checking number sentence mission cards will be used.
- If student is only working on numbers 11-20, the purple side of the mat and the purple and white self-checking number sentence mission cards will be used.
- If student is working with all numbers, 1-20, student will use both sides of the mat and all self-checking number sentence mission cards.
- Mission cards are separated into 1-10 (blue and white cards), 11-10 (purple and white cards) or the mission cards are mixed together if student is working on numbers 1-20.
- Selected mission cards are placed near the comparison mat(s) with the solution sides facing down.
- Student selects a mission card and places on the top of the comparison mat. (space is outlined on each comparison mat)
- Student counts and places planet tokens matching the two numbers on the mission card. (tokens matching the number on the left side of the number sentence are placed on the left side of the comparison mat and tokens matching the number on the right side of the number sentence are placed on the right side of the comparison mat)
- Student determines if the lesser than (<), greater than (>) or the equal (=) solve the number sentence and places the solution token on the helmet of the astronaut.
- Student checks their work by turning over the mission card and checking the solution against what was placed on the helmet of the astronaut.
- Student clears the comparison mat and selects a new mission card.

NOTE: With four comparison mats, a learning center with this activity allows for four students at a time to work on number comparisons. Students can work in pairs with one student counting and placing tokens for the number on the left and one on the right and working together to solve the number sentence. If done with pairs, this activity allows for eight students at a time to work on number comparisons.

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