



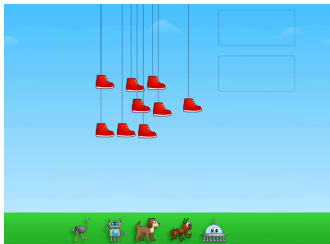
Materials

JiJi Creature Cards
white board and dry erase markers

- Give students the JiJi Creature Cards. Display the first puzzle from Level 1. Ask students what they notice about the creatures and the shoes. Ask students to turn and talk to a neighbor about their strategy for solving the puzzle. Repeat with the remaining puzzles in Level 1.

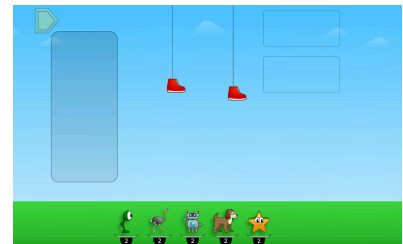


Directions



- Display the first puzzle from Level 2.
 - Discuss how these puzzles compare to the puzzles in Level 1.
 - Say to students, “One Creature who would fit into the shoes exactly isn’t a choice. How could we fill the shoes using the Creatures in this puzzle?”
 - Have students share how they would solve the puzzle with a partner.
 - Share solutions and strategies whole group

- Display the first puzzle in Level 3.
 - Discuss how this puzzle is different from the puzzles in Levels 1 and 2
 - Have students use the cards to help them solve the puzzle.
 - Have students write equations to represent the solutions.
 - Write equations to show that two different solutions are equal (e.g., $4 + 3 = 2 + 5$).
- Repeat with the remaining puzzles in Level 3.



Sample Questions

- Are there any other solutions to this puzzle?
- How could you represent this puzzle with an equation?
- Could you solve this puzzle using more than 1 of the same creature?
- Are there Creatures you could add to the Creatures in this puzzle to make a different solution?
- Is this equation true? Explain how you know.

What to look for

How does the student:

- use the Creature Cards to help represent and solve the puzzles?
- write equations to show that two different solutions are equal?
- discuss how different combinations of creatures can equal the same number of shoes?