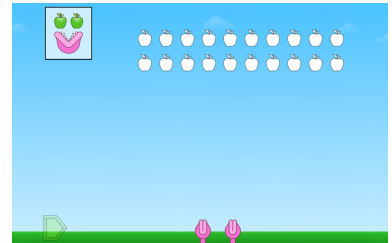




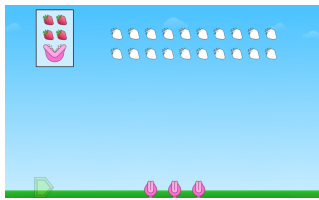
Materials

Fruit Monster Game Mat
Fruit Monster cards
math tools, and a dry erase marker

- Give students a Fruit Monster Game Mat, math tools and a dry erase marker. Display the first puzzle in Level 1.
- Ask students, “What do you notice? What do you think you need to do to solve this puzzle?” Have students share strategies and ideas for how to solve the puzzle.
- Ask students to use their game mats and tools to solve the puzzle. Have students turn and talk to a neighbor about their solution.
- Try a student’s solution and watch the feedback. Ask students, “How did you know how many fruit to feed the Fruit Monster? How did you count the fruit?”
- Repeat with a few more puzzles in Level 1.

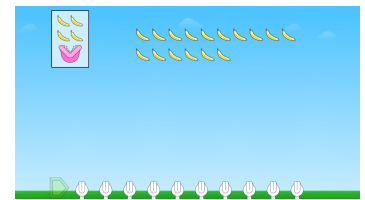


Directions



- Display the first puzzle in Level 2 that has 3 Fruit Monsters. Say to students, “Now we have more Fruit Monsters than the last puzzle. How can you figure out how much fruit to feed 3 Fruit Monsters?”
- Look for students sharing skip counting strategies. Say to students, “Why is skip counting an efficient strategy for solving this puzzle?” Model counting the fruit monster by the number of fruit pieces they eat.
- Display a puzzle that has 4 Fruit Monsters and repeat.
- Practice skip counting with a few more puzzles from Level 2.
- Display the first puzzle in Level 3. Ask students, “How is this puzzle different from the ones we’ve been working on? What do we need to do to solve this puzzle?”
- Have students Think, Pair, Share their ideas. Solve the first puzzle and watch the feedback.

- Display the next puzzle. Say to students, “Now we are trying to figure out how many Fruit Monsters we can feed with the fruit we have. Look at this puzzle and think about passing out the fruit to the Fruit Monsters. Once each Fruit Monster has their fruit, how could we represent the fruit with a repeated addition sentence? Write the repeated addition sentence on your game mat.”
- Share student’s repeated addition sentences. Prove that the the number sentence is correct (e.g., Each Fruit Monster eats 2 bananas. I have 10 bananas so I can feed 5 Fruit Monsters. Once I pass out the bananas I would see $2 + 2 + 2 + 2 + 2 = 10$).
- Move to Level 4 repeat with the puzzles in Level 4.



Sample Questions

- How many pieces of fruit does each Fruit Monster eat?
- How much fruit do we need to feed this number of Fruit Monsters?
- Can you count the fruit by 2’s? 5’s?
- We have __ pieces of fruit, how many of these Fruit Monsters can we feed?
- Can you represent this with a repeated addition sentence?

What to look for

- How does the student:
- model the puzzles on their Fruit Monster Game Mat?
 - skip count fruit or Fruit Monsters?
 - determine the number of fruit or Fruit Monsters needed?
 - represent the puzzle with a repeated addition sentence?
 - determine how to write the repeated addition sentence?