

Fractions Greater than One

In the last task card we asked you to place 8 counters in your Linear Abacus™ bag and name the unit fraction connected to the bag. For this task, we will give you an extra 4 counters (from the second bag), can you describe how many bags full you have?

- Place the extra 4 counters alongside the 8 counters already in your bag. Describe how many bags full you have now, using both an improper fraction and a mixed number representation.
- Write the counting sequence starting from zero to the total number of counters you have, using both improper fractions and mixed numbers.
- Identify at least three different ways to name the total number of counters you have, using various fraction representations (e.g., improper fraction, mixed number, equivalent fractions).
- Explain how the Linear Abacus™ model helps you reason about equivalence when working with fractions greater than one. Specifically, discuss how the visual representation aids in understanding the relationship between improper fractions, mixed numbers, and equivalent fractions.