

Mapping

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Third Grade Lessons

1. **Functioning Together** - Students work together to develop multiple representations of a function. The students split up into groups of three with each student having a separate responsibility. When all the input values have been used up, the students are asked to, together, make up a story that describes their function.
2. **Human Graph I** - Students plot themselves on a Cartesian plane. Each student will get a large card with a place for an ordered pair: (x, y) , where x refers to hours worked, and y refers to amount earned. The students must name the coordinate pair for the point they themselves are standing on.
3. **Recipes that Exchange** - The lesson focuses on a function that multiplies input by two but also changes the ingredient to another type of ingredient.
4. **Times Two** - The lesson focuses on a function that multiplies the input by two. New notations are introduced.