

First Rate

Level C

The Environmental Club at school attends an annual community clean-up event. They have recycling games. A team is assigned an area of land that is scattered with litter. The goal is for a pair of participants to clean up the area in the least amount of time possible.



Tammy can clean one-half the area in one hour working alone. Her partner, Melissa, can clean one-third of the area in one hour working alone. During the contest, when they work together, how long will it take them to clean the area? Explain how you found your solution.

