



Problem of the Week

Problem C

Lawn Care

Lawns 'R' Us is a company that specializes in lawn care. When mowing lawns, they use both a powerful riding lawn mower and a push lawn mower. For a certain lawn, it takes the company 3 hours to cut the entire lawn using the push lawn mower only, and 40 minutes to cut the entire lawn using the powerful riding lawn mower only.

One day, the powerful riding lawn mower broke down after 90% of the lawn was cut. The remainder was then cut using the push lawn mower.

How many minutes did it take the company to cut the entire lawn?

