



Problem of the Week

Problem E

Let's Paint

Painters R Us has been given a large painting job. Initially, Jim started painting by himself. In 15 days, working 9 hours each day, he was able to complete $\frac{3}{8}$ of the job. He decided to have Wanda join him for the remaining part of the job. Together they completed the job in another 10 days, each working 9 hours per day. If Wanda had originally done the job by herself, how many hours would it have taken her to finish the complete job?

