

The BHS Recycling Company buys a recycling machine that can process one truckload of metal materials in four hours. The machine works great, however, demand for recycled materials increases so much that BHS Recycling purchases a second machine. This machine is a redesign of the previous machine, and can recycle a truckload of metal materials in two hours. With both machines working at full capacity, how long will it take to process a truckload of materials?