

Oakfield Corporation

The Oakfield Corporation manufactures tables and chairs. A table requires 1 hour of labour and 9 square board metres of wood, and a chair requires 1 hour of labour and 5 square board metres of wood. Currently, 6 hours of labour and 45 square board metres of wood are available. Each table contributes R8 to profit, and each chair contributes R5 to profit. Formulate and solve an IP to maximise Oakfield's profit.