

Productivity Problem

Roadrunner manufactures 10 bikes per week. 5 labours need 4 hours to produce 1 bike.
1 labour hour cost 15€, energy 1000€ / month, material 2000€/bike

(a) Calculate the multifactor productivity

(b) New manufacture-productivity, if 10 labours work only for 10€ and produce 15 bikes.