

Answer in the space provided. Time allowed is 10 minutes

**Question:**

A manufacturing company makes 1000 tables in 2016 and 1500 wheels in 2017. The selling price for each table is RM100 in 2016 and RM160 in 2017.

The following resources were used in the production:

	<b>2016</b>	<b>2017</b>
Working hours per day	8 hours for 21 days	8 hours for 20 days
Number of labour (persons)	10	15
Wage per hour	RM11.00	RM15.00
Raw Material (kg)	200 kg at RM20.00 per kg	250 kg at RM30.00 per kg
Energy (kW)	500 kW at \$0.40 /kW	600 kW at \$0.60/kW
Capital Costs	\$100,000	\$150,000 Deflator: 1.2
Other expenses	\$10,000	\$15,000 Deflator: 1.2

Compare the performance of the above production for 2016 and 2017 in term of:

- (a) Profit
- (b) Total productivity

- (i) Comment the above results.