

Analyze Change in an Industrial Model



Use the matching sheet ID when checking answers.

Use the material to work through each task. Show the requested response.

1. By what factor does output change?

Answer: 4

2. What is powered output per worker per day in the model?

Answer: 10 items

3. Describe a possible benefit of the powered system.

Look for:

- Uses the stated comparison.

One possible response: Higher output per worker.

4. Describe a cost not captured by output alone.

Look for:

- Uses a stated limitation.

One possible response: Fuel or machinery expenses.

5. What real historical evidence would be needed to study workers' lives?

Look for:

- Looks beyond production totals.

One possible response: Wages, working hours, safety records and worker accounts.

6. Why should the model not stand in for all industrialization?

Look for:

- Acknowledges simplification.

One possible response: It omits many different industries, periods and social effects.

Open responses use criteria and an illustrative response. Other well-supported responses can be acceptable.