

6.2 Assessing the Impact of Automation and Alternative Systems

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Across

1. _____ are standard rules or tests on which a decision or judgement can be based.
3. In the past many consumer goods were _____-_____.
5. Once an automated system is set up, _____ monitor and react to situations without human intervention.
9. Some people have lost their _____ to automation.
12. A _____ assessment involves analysis of numerical data.
15. Increasing _____ allows a task to be accomplished faster or allows more tasks to be done at the same time.
16. Automation means that a business can make a product at less expense and therefore it can sell the product at a lower _____.

Down

2. Automated teller machines (____s) replace some of the work done by a bank teller.
4. Nowadays, many consumer goods are produced by a system called _____.
6. _____ impacts include how automation affects both the biotic and abiotic elements of our ecosystems.
7. The criteria for _____ a system include efficiency, safety, cost and its impact on the environment.
8. _____ assessments are often made by observations.
10. An _____ system replaces human workers with machines that operate without human intervention.
11. Automation has had an _____ on our society, the environment and our economy.
13. If automating a system reduces the number of employees required, this affects the _____ of both the company and the community.
14. When a system is implemented to increase productivity there is always a danger that the _____ of service will decrease.