

TOPIC: TECHNOLOGY

Consider the statements below on the topic of automation.

1. Talk to each other about how these statements represent different aspects of automation.
2. Then decide together which of the statements reflects the most important benefit that automation will bring to the workplace.

Which of the statements reflects **the most important benefit** that automation will bring to the workplace.

- Automation has brought about the reduction in the number of hours worked on average per week by factory workers. Around 1900, the average workweek was approximately 70 hours. This has gradually been reduced to a standard workweek in the United States of about 40 hours.
- Automation enables you to become more competitive in your market. This is because as your production process is more automated, human error is reduced, product quality become more consistent, and cost per part goes down due to increased production speed.
- Responsible for nearly 8% of workplace fatalities despite advances in safety technology, mining remains the most dangerous occupation in the world. The fundamental aim of mining robotics research is to increase the safety of miners and reduce the death toll in the industry.

