

Semiconductor listening: conversation gap fill

Zack: Hey Freya , have you ever thought, about how semiconductors, are in everything these days? I mean, from our 1) _____!

Freya: Oh wow Zack! It's absolutely crazy how 2) _____, has made things so advanced. The number of 3) _____ in our phones, just keeps 4) _____!

Zack: Yeah it's wild! And, the 5) _____ of the industry, with all those 6) _____ supply chains... It's like the whole world's working together. But you know? There are a few 7) _____, and they can cause big problems.

Freya: That's for sure! And, with lots of 8) _____, and 9) _____, that take years to build, it's all super 10) _____. I read, about the extreme 11) _____ stuff, and my head, almost exploded!

Zack: Oh tell me about it! I can't understand, how they craft things at just 10 12) _____. It's like science fiction! But hey! It's what powers AI, and 13) _____ computing.

Freya: Exactly! Imagine life without semiconductors. No way, right? They've become the 14) _____ of the economy. So fascinating!

Zack: Totally! Makes me want to dive into how it all works. Well, I've gotta go! Catchya later Freya.

You too Zack. Hey! 15) _____!

Match the terms and expressions to their meanings.

Column A	Column B
1. Semiconductors	a. The idea that the number of transistors in a dense integrated circuit doubles about every two years.
2. Moore's Law	b. An enthusiasm or a strong desire to know or learn something.
3. Transistors	c. A process or set of rules to prevent certain products from being sent out of a country.
4. Globalization	d. Parts in a system where a disruption can lead to system failures.
5. Choke points	e. Delve deeply into a subject or topic.
6. Export controls	f. Devices used to amplify or switch electronic signals and electrical power.
7. Cutting-edge fabs	g. Modern factories where devices are manufactured using the latest technologies.
8. Extreme ultraviolet lithography	h. An advanced technique in chip manufacturing using extremely short wavelengths of light.
9. Dive into	i. Integration and interdependence of people, companies, and governments worldwide.
10. Stay curious	j. Materials such as silicon, used in electronic devices because of their ability to conduct electricity under certain conditions.