

East Asia's Tech Titans: EV Battery Wars, AI Investments & Semiconductor Su

Technology & Economy · Answer Key · 8 Questions

1. In 2025, which country is projected to lead the global electric vehicle (EV) battery market in terms of revenue?

- A) Japan
- B) South Korea
- C) China**
- D) Taiwan

2. Which East Asian nation is expected to see a significant increase in AI industry investment, reaching an estimated \$10.75 billion in 2025?

- A) South Korea
- B) Japan**
- C) Taiwan
- D) Singapore

3. As of 2024, what percentage of the global semiconductor market share did Taiwan's foundry sector hold, making it number one worldwide?

- A) 67.6%
- B) 78.1%**
- C) 54.7%
- D) 43.4%

4. In 2024, China's electric vehicle market accounted for what percentage of global EV production?

- A) Over 50%
- B) Over 60%
- C) Over 70%**
- D) Over 80%

5. Which South Korean technology initiative, launched in 2025, aims to enhance regional digital capacity with a \$30 million investment from the Korea-ASEAN Cooperation Fund?

- A) The Digital New Deal
- B) The Korea-ASEAN Digital Innovation Flagship**
- C) The AI Computing Center
- D) The National Semiconductor Strategy

6. In Japan's automotive industry, what was the total number of industrial robots installed in 2024, showing an 11% increase from the previous year?

A) Approximately 10,000

B) Approximately 13,000

C) Approximately 16,000

D) Approximately 20,000

7. By 2025, Taiwan's IC industry output value is forecasted to reach approximately what amount, with an expected one-fifth increase from the previous year?

A) USD 165.6 billion

B) USD 197.2 billion

C) USD 209.8 billion

D) USD 46.4 billion

8. In 2025, what was the projected market share of China's domestic AI chip market?

A) 25%

B) 35%

C) 50%

D) 70%