Which one would you choose and why? Minikube and Kind

Feature	Minikube	Kind (Kubernetes in Docker)
Best For	Single-node cluster with full Kubernetes experience	Multi-node cluster for CI/CD testing
Performance	Slower (runs a VM unless using Docker driver)	Faster (runs inside Docker containers)
Resource Usage	Requires more system resources	Lightweight, ideal for automation
Supported Drivers	Docker, VirtualBox, Hyper-V, KVM, etc.	Runs entirely inside Docker
Built-in Addons	Yes (ingress, metrics server, dashboard, etc.)	No built-in addons
LoadBalancer Support	Yes, out-of-the-box	No (requires manual proxy setup)
Ease of Use	Simpler for local development	More complex networking setup
Cluster Management	Supports single-node clusters	Easy to create/destroy multi-node clusters
Ideal Use Cases	Local development	CI/CD pipelines, automation, GitHub Actions
Recommendation	Better for local development	Best for CI/CD and fast testing

🔥 **Which One to Choose?**

- If you need a **lightweight, scriptable cluster for testing → Kind**
- If you want a **feature-complete local Kubernetes experience → Minikube**

Q: Which of the following statements is TRUE when comparing Minikube and Kind?

A) Minikube is faster than Kind because it runs inside Docker containers.
B) Kind is ideal for CI/CD pipelines as it supports multi-node clusters and runs inside Docker.
C) Minikube does not support LoadBalancer services, whereas Kind does.
D) Kind supports multiple virtualization drivers like VirtualBox, Hyper-V, and KVM.

✅ **Correct Answer: B** - Kind is ideal for CI/CD pipelines as it supports multi-node clusters and runs inside Docker.