



CI/CD

The best way to build and deliver your product to market

CI

Continues Integration



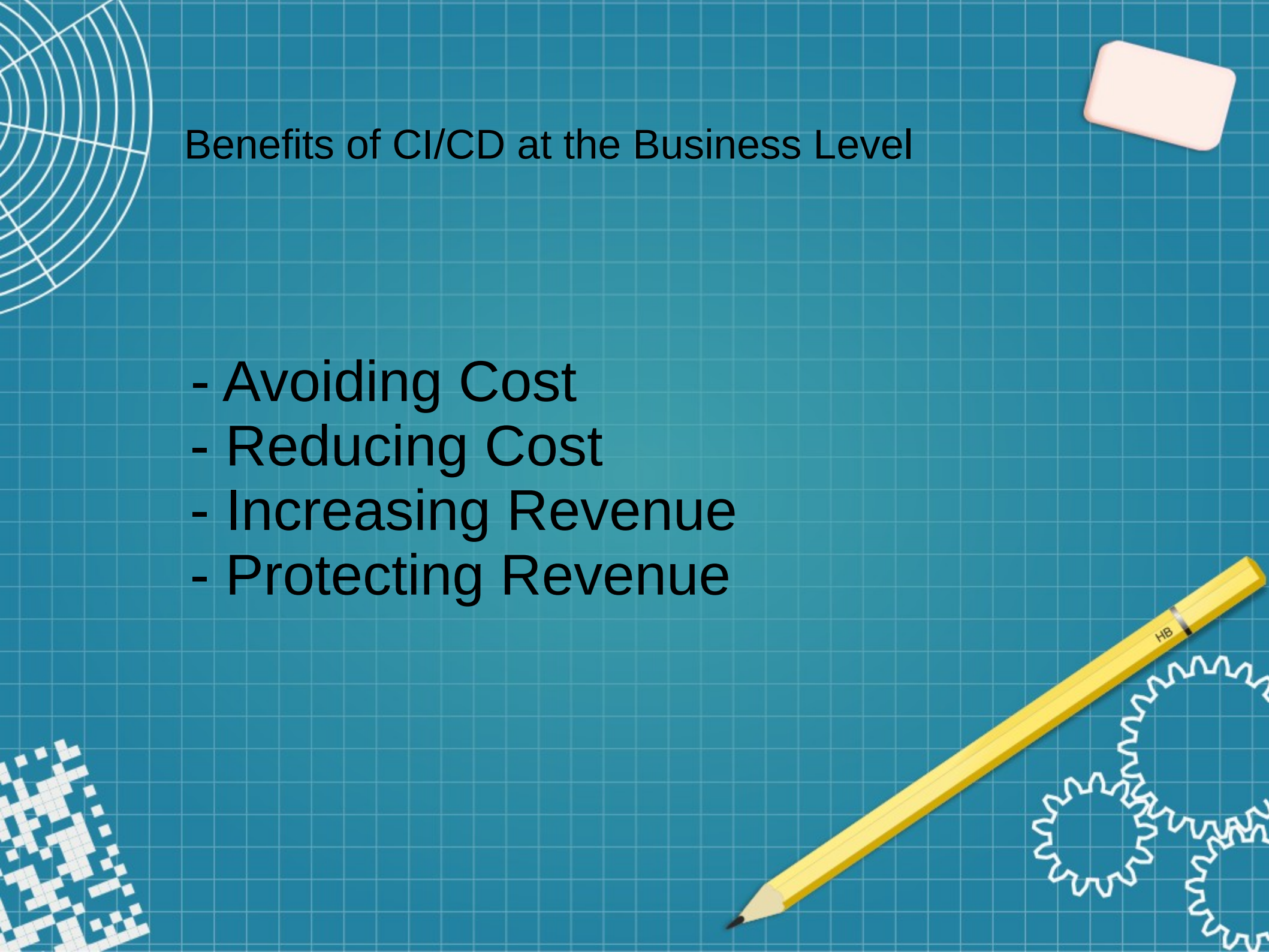
- Continuous integration (CI) is the practice of automating the integration of code changes
- Benefits:
 - Catch Compile Errors After Merge > Reduce Cost > Less developer time on issues from new developer code
 - Catch Unit Test Failures > Avoid Cost > Less bugs in production and less time in testing
 - Detect Security Vulnerabilities > Avoid Cost > Prevent embarrassing or costly security holes

CD

Continues Deployment



- A software engineering approach in which the value is delivered frequently through automated deployments.
- Benefits:
 - Automate Infrastructure Creation > Avoid Cost > Less human error, Faster deployments
 - Automate Infrastructure Cleanup > Reduce Cost > Less infrastructure costs from unused resources
 - Automate Infrastructure Cleanup Reduce Cost > Less infrastructure costs from unused resources
 - Faster and More Frequent Production Deployments > Increase Revenue > New value-generating features released more quickly
 - Deploy to Production Without Manual Checks > Increase Revenue > Less time to market
 - Automated Smoke Tests Protect Revenue > Reduced downtime from a deploy-related crash or major bug
 - Automated Rollback Triggered by Job Failure > Protect Revenue > Quick undo to return production to working state



Benefits of CI/CD at the Business Level

- Avoiding Cost
- Reducing Cost
- Increasing Revenue
- Protecting Revenue

Thank you!

