



Name _____ Class _____ Date _____

AFTER THIS WORKSHEET YOU CAN

✓ What CI/CD means ✓ Workflow YAML files ✓ Triggers like push/PR ✓ Jobs and steps

Section A • Concept Check • BEGINNER $4 \times 1 = 4$ _____

- 1 CI stands for:
 - ☐ A. Continuous Integration ☐ B. Code Install
 - ☐ C. Central Index ☐ D. Commit Insert
- 2 Workflows live in:
 - ☐ A. .github/workflows/ ☐ B. .ci/ ☐ C. actions/
 - ☐ D. jobs/
- 3 Workflow files are written in:
 - ☐ A. YAML ☐ B. HTML ☐ C. SQL ☐ D. CSV
- 4 A common trigger is:
 - ☐ A. on: push ☐ B. when: save ☐ C. at: commit
 - ☐ D. run: now

Section B • Problem Solving • INTERMEDIATE $2 + 3 \times 3 = 11$ _____

- 5 CD stands for Continuous _____.
- 6 Each workflow contains jobs made of _____.
- 7 What would a basic CI workflow do for a JS project?

8 Why automate tests in CI?

9 Where do you see workflow results?

Section C • Challenge • CHALLENGE 5 _____

- 10 Give one CD example.

🧠 Reflection — the most useful thing I learned: _____

A ___/4 B ___/11 C ___/5 **Total** ___/20

Teacher's Signature _____

Parent's Signature _____

🔍 ANSWER KEY — FOLD OR CUT BEFORE HANDING OUT

1-A 2-A 3-A 4-A | 5 Delivery/Deployment 6 steps 7 = On push: install deps, run lint + tests 8 = Every change is verified consistently - catches breakage early 9 = The Actions tab / checks on the PR | 10 = Auto-deploy the site to hosting when main gets a push