



BitWith Bite

N8N AUTOMATION WORKSHEET



Working with Data and JSON

Chapter: n8n Automation · Level ★★★ · Time: 30 min

SCORE

___ / 20

Name _____ Class _____ Date _____

AFTER THIS WORKSHEET YOU CAN

- ✓ JSON structure basics
- ✓ Accessing fields with expressions
- ✓ The Set node for shaping data
- ✓ Item vs field-level data



Section A · Concept Check

• BEGINNER

4 × 1 = 4

- n8n passes data between nodes as:
☐ A. JSON items ☐ B. plain text only
☐ C. images ☐ D. CSV only
- To reference a field's value inside an expression you use:
☐ A. {{.fieldName}} ☐ B. #fieldName
☐ C. @fieldName ☐ D. %fieldName%
- To add/rename/remove fields cleanly you use the:
☐ A. Set node ☐ B. Wait node ☐ C. Merge node
☐ D. NoOp node
- A single unit of data flowing through n8n is called an:
☐ A. item ☐ B. object only ☐ C. array only
☐ D. event only



Section B · Problem Solving

• INTERMEDIATE

2 + 3 × 3 = 11

- JSON stores data as key-_____ pairs.
- Expressions in n8n are wrapped in double _____.
- Write the expression to get a field named email.

- How would you access a nested field user.name?

- Why use the Set node instead of editing data by hand?



Section C · Challenge

• CHALLENGE

5

- What's the difference between an item and a field?

Reflection — the most useful thing I learned: _____

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

Teacher's Signature

Parent's Signature

1-A 2-A 3-A 4-A | 5 value 6 curly braces {{ }} 7 = {{ .email }} 8 = {{ .user.name }}
9 = Keeps transformations visible, reusable and applied to every item | 10 = An item is one full
JSON record; a field is one key inside it