



Data Types & Preparation

Chapter: Tableau • Level ★★★ • Time: 30 min

SCORE

___ / 20

Name _____ Class _____ Date _____

AFTER THIS WORKSHEET YOU CAN

✓ Dimensions vs measures ✓ Data types in Tableau ✓ Rename/split/pivot fields ✓ Handle nulls

Section A • Concept Check

• BEGINNER

4 × 1 = 4

1 Categorical fields are:

- ☐ A. dimensions ☐ B. measures ☐ C. axes
☐ D. marks

2 Numeric aggregatable fields are:

- ☐ A. measures ☐ B. dimensions ☐ C. labels
☐ D. bins

3 Sales defaults to aggregation:

- ☐ A. SUM ☐ B. MIN ☐ C. COUNTD ☐ D. MODE

4 A field with Abc icon is:

- ☐ A. string ☐ B. number ☐ C. date
☐ D. boolean

Section B • Problem Solving

• INTERMEDIATE

2 + 3 × 3 = 11

5 Dates get drill-down: year, quarter, month, _____**6** _____ turn one column into several (e.g. split names).**7** Dimension vs measure for: City, Profit, Order Date?**8** Why does Tableau aggregate measures by default?**9** Fix '1,234' loaded as string?

Section C • Challenge

• CHALLENGE

5

10 Two ways to treat nulls?

🧠 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 day 6 Splits 7 = Dimension, measure, dimension (date hierarchy) 8 = Views summarise many rows into marks 9 = Change data type to number (remove separators) | 10 = Filter them out or replace/indicate at source