



Data Blending & Relationships

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

SCORE

___ / 20

Name _____ Class _____ Date _____

AFTER THIS WORKSHEET YOU CAN

✓ Relationships vs joins vs blends ✓ Primary/secondary sources ✓ Linking fields ✓ Choose the right combine

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

- 1 Modern flexible combining (2020+) uses:
 - ☐ A. relationships ☐ B. only joins
 - ☐ C. copy-paste ☐ D. unions only
- 2 Blending combines:
 - ☐ A. two separate data sources ☐ B. two colors
 - ☐ C. sheets ☐ D. axes
- 3 The orange link icon marks the:
 - ☐ A. linking field in a blend ☐ B. error
 - ☐ C. join key ☐ D. filter
- 4 Rows stacked from same-structure tables use:
 - ☐ A. union ☐ B. blend ☐ C. story ☐ D. group

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

- 5 In a blend, the first source used is _____.
- 6 Relationships defer joins until _____ time.
- 7 Sales in SQL + targets in Excel – combine how?

- 8 Relationship vs join advantage?

- 9 When is a union right?

Section C • Challenge • CHALLENGE 5 _____

- 10 Symptom of a bad join key?

🧠 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 primary 6 query/viz 7 = Blend (or relationship) linked on Region/Month 8 = No premature row duplication; correct aggregation per viz 9 = Same-schema tables split by month/region - stack rows | 10 = Duplicated/multiplied measure values