

Name _____ Class _____ Date _____

AFTER THIS WORKSHEET YOU CAN

✓ Connect files and servers ✓ Live vs extract ✓ Joins at the source ✓ Refresh data

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

- 1** Tableau can connect to:

☐ A. Excel, CSV, databases, cloud ☐ B. only CSV

☐ C. only SQL ☐ D. images

2 An extract is:

☐ A. a snapshot copy for speed ☐ B. a live wire

☐ C. a chart ☐ D. a filter

3 Live connections always show:

☐ A. current source data ☐ B. yesterday's data

☐ C. cached data ☐ D. samples

4 The .hyper format stores:

☐ A. extracts ☐ B. fonts ☐ C. styles

☐ D. scripts

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

- 5** Live vs _____ is the key connection choice.
- 6** Extracts boost _____ on big/slow sources.
- 7** When choose extract over live?

8 Risk of extracts?

9 Connect sales.xlsx – first steps?

 Section C • Challenge • CHALLENGE 5 _____

10 What is a data source filter for?

 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 extract 6 performance/speed 7 = Slow source, offline work, heavy dashboards - snapshot is faster 8 = Stale data unless refreshed 9 = Connect - Excel - pick sheet - drag to canvas - Sheet 1 | 10 = Limits rows before analysis - speed + security