



Name _____ Class _____ Date _____

AFTER THIS WORKSHEET YOU CAN

✓ display:grid + template columns ✓ fr units and repeat() ✓ Spanning tracks ✓ Grid vs flex

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

- 1** Enable grid with:

☐ A. display:grid ☐ B. grid:on ☐ C. layout:grid

☐ D. display:table
- 2** Three equal columns:

☐ A. repeat(3, 1fr) ☐ B. 3 x 100px ☐ C. cols(3)

☐ D. 1fr only
- 3** fr means a fraction of:

☐ A. free space ☐ B. font size ☐ C. the screen

☐ D. margin
- 4** Grid is strongest for:

☐ A. 2D layouts (rows AND columns)

☐ B. text styling ☐ C. animations ☐ D. forms

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

- 5** grid-template-_____ defines column tracks.
- 6** gap: 16px spaces both rows and _____.
- 7** Photo gallery: responsive auto-fitting cards.

8 Layout: sidebar 250px + fluid main.

9 Grid vs flex – when which?

 Section C · Challenge • CHALLENGE 5 _____

10 Make a header span all 3 columns.

 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 columns 6 columns 7 = display:grid; grid-template-columns:repeat(auto-fit,minmax(200px,1fr)); gap:16px; 8 = grid-template-columns: 250px 1fr; 9 = Grid for page-level 2D layouts; flex for 1D rows/toolbars | 10 = grid-column: 1 / -1 (or span 3)