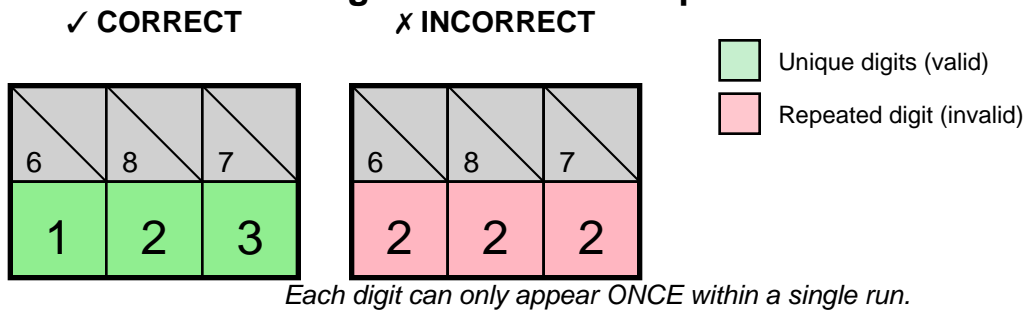## Rule 3: No Repeats in a Run

Within a single run, each digit appears once.

A run of three cells summing to 12?

- ✓ Could be 3, 4, 5
- ✓ Could be 1, 2, 9
- ✗ Cannot be 4, 4, 4
- ✗ Cannot be 6, 6

Diagram 4: The No-Repetition Rule

✓ CORRECT ✗ INCORRECT

Unique digits (valid)

Repeated digit (invalid)

Each digit can only appear ONCE within a single run.

Left: Correct example with unique digits. Right: Incorrect example with repeated digit highlighted in red.

Each digit unique. Within that specific run.

Important: This only applies within a run.

Different runs can share digits. Even runs that intersect. The cell at the intersection just serves both runs with one digit.

Diagram 5: Same Digit Can Appear in Different Runs

	17	16
17	9	8
16	8	8

Notice the digit 9:

The 9 appears in both runs but they are DIFFERENT runs

Same digit CAN appear in different runs - not twice in SAME run.

The "9" legally appears in both a GREEN down run (2+9=11) AND a PURPLE across run (9+3+4=16). The no-repeat rule is per-run, not grid-wide.