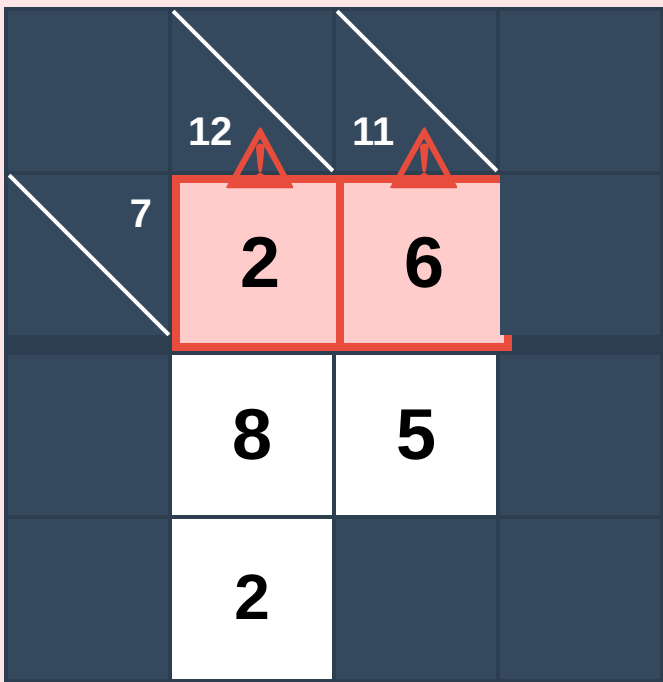


Diagram 6b: Troubleshooting (Part 2: Wrong Sums)

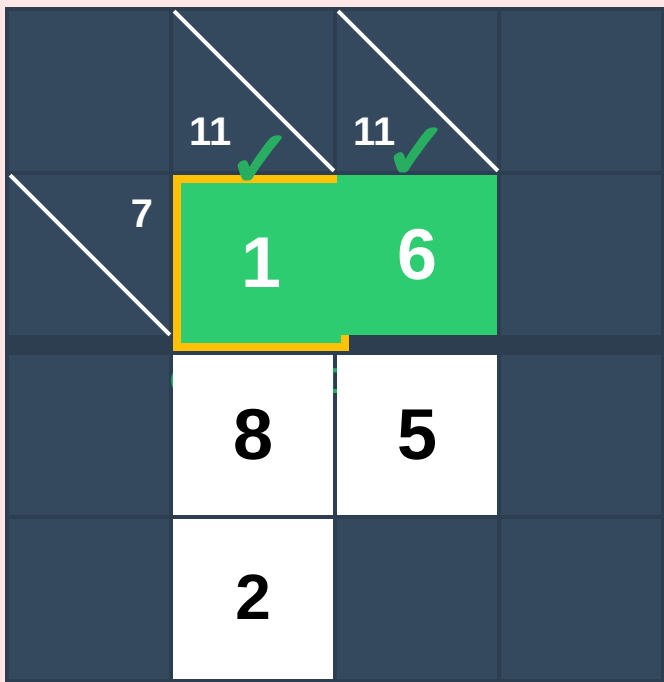
Another Common Error: Sometimes the sum simply doesn't add up correctly. Here's how to spot and fix it.

⚠ ERROR TYPE 2: Sum Doesn't Add Up

✖ WITH ERROR



✓ CORRECTED



🔍 THE PROBLEM:

The sum is wrong!

- ACROSS 7 should be: ? + ? = 7
- But we have: **2 + 6 = 8** ✖
- That's 1 too much!

Let's check the DOWN runs too:

- DOWN 12: 2 + 8 + 2 = 12 ✓
- DOWN 11: 6 + 5 = 11 ✓

Wait—the DOWN runs add up correctly, but ACROSS 7 doesn't!
The error must be in the ACROSS run. One of these numbers is wrong.

✅ THE FIX:

Changed first cell from 2 to 1

Verification:

- ACROSS 7: 1 + 6 = 7 ✓
- Sum is now correct!

Down runs also work:

- DOWN 11 (left): 1 + 8 + 2 = 11 ✓
- DOWN 11 (right): 6 + 5 = 11 ✓

Perfect! All sums are correct ✓

🎯 Error-Finding Strategy (works 95% of the time!):

1. **Check your most recent entries first** - Errors usually happen in the last 10-15 cells you filled
2. **Scan each completed run** - Add up the digits. Does it equal the clue? Any repeated digits?
3. **Focus on intersections** - If two runs meet at a cell, both must be correct
4. **Look for "impossible" situations** - If a cell needs to be two different digits, trace backwards
5. **Take a break!** - Fresh eyes spot errors 10× faster. Step away for 5 minutes