

# Compare Without Calculating

## Advanced — ANSWER KEY

*Reason about compensation.*

**Think:** One more here and one less there keeps a sum equal. In subtraction, taking away less leaves more.

**1. Use  $<$ ,  $>$ , or  $=$  to compare. Do NOT calculate — reason it out!**

1)  $100 - 38 < 100 - 37$

2)  $100 - 49 < 100 - 48$

3)  $100 - 36 < 100 - 35$

4)  $272 + 272 = 271 + 273$

5)  $264 - 41 > 264 - 42$

6)  $100 - 35 < 100 - 34$

7)  $206 + 53 = 207 + 52$

8)  $122 - 21 > 122 - 22$

9)  $232 + 60 = 233 + 59$

10)  $249 + 249 = 248 + 250$

11)  $288 - 53 > 288 - 54$

12)  $86 + 25 = 87 + 24$

13)  $286 - 37 > 286 - 38$

14)  $100 - 23 < 100 - 22$

15)  $100 - 55 < 100 - 54$

16)  $51 + 51 = 50 + 52$

17)  $100 - 50 < 100 - 49$

18)  $100 - 19 < 100 - 18$

19)  $141 + 31 = 142 + 30$

20)  $100 - 25 < 100 - 24$

21)  $213 - 58 > 213 - 59$

22)  $57 + 13 = 58 + 12$

23)  $106 + 106 = 105 + 107$

24)  $289 + 45 = 290 + 44$