

Smart Computing

Practice — ANSWER KEY

Watch for pieces that cancel.

Think: If you add a number and later subtract the same number, they cancel to 0.

1. Compute in a smart way. Look for pairs that make a round number, or that cancel.

1) $34 + 102 - 34 = 102$

↳ the 34 and -34 cancel

3) $60 + 114 - 60 = 114$

↳ the 60 and -60 cancel

5) $50 + 59 - 50 = 59$

↳ the 50 and -50 cancel

7) $10 + 130 - 10 = 130$

↳ the 10 and -10 cancel

9) $37 + 63 - 37 = 63$

↳ the 37 and -37 cancel

11) $48 + 59 - 48 = 59$

↳ the 48 and -48 cancel

13) $54 + 135 - 54 = 135$

↳ the 54 and -54 cancel

15) $44 + 119 - 44 = 119$

↳ the 44 and -44 cancel

17) $48 + 150 - 48 = 150$

↳ the 48 and -48 cancel

19) $44 + 141 - 44 = 141$

↳ the 44 and -44 cancel

21) $15 + 97 - 15 = 97$

↳ the 15 and -15 cancel

23) $52 + 178 - 52 = 178$

↳ the 52 and -52 cancel

25) $18 + 131 - 18 = 131$

↳ the 18 and -18 cancel

27) $37 + 91 - 37 = 91$

↳ the 37 and -37 cancel

29) $40 + 159 - 40 = 159$

↳ the 40 and -40 cancel

2) $15 + 148 - 15 = 148$

↳ the 15 and -15 cancel

4) $53 + 38 - 53 = 38$

↳ the 53 and -53 cancel

6) $57 + 53 - 57 = 53$

↳ the 57 and -57 cancel

8) $15 + 60 - 15 = 60$

↳ the 15 and -15 cancel

10) $39 + 30 - 39 = 30$

↳ the 39 and -39 cancel

12) $15 + 119 - 15 = 119$

↳ the 15 and -15 cancel

14) $39 + 102 - 39 = 102$

↳ the 39 and -39 cancel

16) $51 + 105 - 51 = 105$

↳ the 51 and -51 cancel

18) $55 + 75 - 55 = 75$

↳ the 55 and -55 cancel

20) $23 + 61 - 23 = 61$

↳ the 23 and -23 cancel

22) $39 + 119 - 39 = 119$

↳ the 39 and -39 cancel

24) $21 + 176 - 21 = 176$

↳ the 21 and -21 cancel

26) $43 + 161 - 43 = 161$

↳ the 43 and -43 cancel

28) $19 + 86 - 19 = 86$

↳ the 19 and -19 cancel

30) $48 + 160 - 48 = 160$

↳ the 48 and -48 cancel