

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) $40 + 113 - 40 = 113$

↳ the 40 and -40 cancel

3) $51 + 80 - 51 = 80$

↳ the 51 and -51 cancel

5) $33 + 173 - 33 = 173$

↳ the 33 and -33 cancel

7) $46 + 126 - 46 = 126$

↳ the 46 and -46 cancel

9) $45 + 174 - 45 = 174$

↳ the 45 and -45 cancel

11) $10 + 137 - 10 = 137$

↳ the 10 and -10 cancel

13) $52 + 130 - 52 = 130$

↳ the 52 and -52 cancel

15) $30 + 73 - 30 = 73$

↳ the 30 and -30 cancel

17) $42 + 130 - 42 = 130$

↳ the 42 and -42 cancel

19) $35 + 120 - 35 = 120$

↳ the 35 and -35 cancel

21) $53 + 164 - 53 = 164$

↳ the 53 and -53 cancel

23) $23 + 165 - 23 = 165$

↳ the 23 and -23 cancel

25) $36 + 155 - 36 = 155$

↳ the 36 and -36 cancel

27) $27 + 160 - 27 = 160$

↳ the 27 and -27 cancel

29) $52 + 76 - 52 = 76$

↳ the 52 and -52 cancel

2) $19 + 107 - 19 = 107$

↳ the 19 and -19 cancel

4) $52 + 158 - 52 = 158$

↳ the 52 and -52 cancel

6) $60 + 134 - 60 = 134$

↳ the 60 and -60 cancel

8) $27 + 103 - 27 = 103$

↳ the 27 and -27 cancel

10) $12 + 151 - 12 = 151$

↳ the 12 and -12 cancel

12) $25 + 50 - 25 = 50$

↳ the 25 and -25 cancel

14) $48 + 149 - 48 = 149$

↳ the 48 and -48 cancel

16) $23 + 74 - 23 = 74$

↳ the 23 and -23 cancel

18) $29 + 86 - 29 = 86$

↳ the 29 and -29 cancel

20) $10 + 136 - 10 = 136$

↳ the 10 and -10 cancel

22) $15 + 134 - 15 = 134$

↳ the 15 and -15 cancel

24) $58 + 73 - 58 = 73$

↳ the 58 and -58 cancel

26) $58 + 94 - 58 = 94$

↳ the 58 and -58 cancel

28) $56 + 141 - 56 = 141$

↳ the 56 and -56 cancel

30) $42 + 145 - 42 = 145$

↳ the 42 and -42 cancel