

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) $26 + 123 - 26 = 123$

↳ the 26 and -26 cancel

3) $14 + 129 - 14 = 129$

↳ the 14 and -14 cancel

5) $35 + 159 - 35 = 159$

↳ the 35 and -35 cancel

7) $47 + 63 - 47 = 63$

↳ the 47 and -47 cancel

9) $19 + 91 - 19 = 91$

↳ the 19 and -19 cancel

11) $23 + 157 - 23 = 157$

↳ the 23 and -23 cancel

13) $48 + 156 - 48 = 156$

↳ the 48 and -48 cancel

15) $40 + 92 - 40 = 92$

↳ the 40 and -40 cancel

17) $55 + 134 - 55 = 134$

↳ the 55 and -55 cancel

19) $58 + 52 - 58 = 52$

↳ the 58 and -58 cancel

21) $19 + 66 - 19 = 66$

↳ the 19 and -19 cancel

23) $56 + 156 - 56 = 156$

↳ the 56 and -56 cancel

25) $35 + 91 - 35 = 91$

↳ the 35 and -35 cancel

27) $58 + 120 - 58 = 120$

↳ the 58 and -58 cancel

29) $32 + 170 - 32 = 170$

↳ the 32 and -32 cancel

2) $17 + 56 - 17 = 56$

↳ the 17 and -17 cancel

4) $49 + 42 - 49 = 42$

↳ the 49 and -49 cancel

6) $36 + 166 - 36 = 166$

↳ the 36 and -36 cancel

8) $46 + 99 - 46 = 99$

↳ the 46 and -46 cancel

10) $16 + 70 - 16 = 70$

↳ the 16 and -16 cancel

12) $43 + 102 - 43 = 102$

↳ the 43 and -43 cancel

14) $15 + 55 - 15 = 55$

↳ the 15 and -15 cancel

16) $26 + 98 - 26 = 98$

↳ the 26 and -26 cancel

18) $39 + 132 - 39 = 132$

↳ the 39 and -39 cancel

20) $58 + 118 - 58 = 118$

↳ the 58 and -58 cancel

22) $39 + 85 - 39 = 85$

↳ the 39 and -39 cancel

24) $57 + 97 - 57 = 97$

↳ the 57 and -57 cancel

26) $36 + 171 - 36 = 171$

↳ the 36 and -36 cancel

28) $24 + 140 - 24 = 140$

↳ the 24 and -24 cancel

30) $34 + 62 - 34 = 62$

↳ the 34 and -34 cancel