

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) $11 + 61 - 11 = 61$

↳ the 11 and -11 cancel

3) $53 + 162 - 53 = 162$

↳ the 53 and -53 cancel

5) $58 + 107 - 58 = 107$

↳ the 58 and -58 cancel

7) $18 + 173 - 18 = 173$

↳ the 18 and -18 cancel

9) $45 + 57 - 45 = 57$

↳ the 45 and -45 cancel

11) $30 + 126 - 30 = 126$

↳ the 30 and -30 cancel

13) $33 + 131 - 33 = 131$

↳ the 33 and -33 cancel

15) $24 + 45 - 24 = 45$

↳ the 24 and -24 cancel

17) $32 + 55 - 32 = 55$

↳ the 32 and -32 cancel

19) $59 + 40 - 59 = 40$

↳ the 59 and -59 cancel

21) $45 + 73 - 45 = 73$

↳ the 45 and -45 cancel

23) $35 + 164 - 35 = 164$

↳ the 35 and -35 cancel

25) $19 + 49 - 19 = 49$

↳ the 19 and -19 cancel

27) $46 + 56 - 46 = 56$

↳ the 46 and -46 cancel

29) $13 + 173 - 13 = 173$

↳ the 13 and -13 cancel

2) $52 + 104 - 52 = 104$

↳ the 52 and -52 cancel

4) $11 + 59 - 11 = 59$

↳ the 11 and -11 cancel

6) $37 + 73 - 37 = 73$

↳ the 37 and -37 cancel

8) $25 + 61 - 25 = 61$

↳ the 25 and -25 cancel

10) $15 + 100 - 15 = 100$

↳ the 15 and -15 cancel

12) $53 + 180 - 53 = 180$

↳ the 53 and -53 cancel

14) $31 + 83 - 31 = 83$

↳ the 31 and -31 cancel

16) $26 + 147 - 26 = 147$

↳ the 26 and -26 cancel

18) $34 + 78 - 34 = 78$

↳ the 34 and -34 cancel

20) $54 + 32 - 54 = 32$

↳ the 54 and -54 cancel

22) $31 + 79 - 31 = 79$

↳ the 31 and -31 cancel

24) $45 + 173 - 45 = 173$

↳ the 45 and -45 cancel

26) $22 + 58 - 22 = 58$

↳ the 22 and -22 cancel

28) $10 + 151 - 10 = 151$

↳ the 10 and -10 cancel

30) $31 + 123 - 31 = 123$

↳ the 31 and -31 cancel