

Smart Computing

Concept — ANSWER KEY

Make a round number first.

Think: Add the two numbers that make 10, 100, or a round number FIRST.

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

1) $73 + 27 + 27 = 127$

↳ $73 + 27$ make 100 first

3) $1 + 36 + 49 = 86$

↳ $1 + 49$ make 50 first

5) $6 + 16 + 4 = 26$

↳ $6 + 4$ make 10 first

7) $31 + 15 + 9 = 55$

↳ $31 + 9$ make 40 first

9) $51 + 24 + 49 = 124$

↳ $51 + 49$ make 100 first

11) $12 + 20 + 28 = 60$

↳ $12 + 28$ make 40 first

13) $23 + 21 + 37 = 81$

↳ $23 + 37$ make 60 first

15) $75 + 37 + 5 = 117$

↳ $75 + 5$ make 80 first

17) $6 + 36 + 34 = 76$

↳ $6 + 34$ make 40 first

19) $3 + 19 + 7 = 29$

↳ $3 + 7$ make 10 first

21) $6 + 27 + 14 = 47$

↳ $6 + 14$ make 20 first

23) $13 + 10 + 57 = 80$

↳ $13 + 57$ make 70 first

25) $44 + 24 + 26 = 94$

↳ $44 + 26$ make 70 first

27) $42 + 36 + 18 = 96$

↳ $42 + 18$ make 60 first

29) $14 + 20 + 46 = 80$

↳ $14 + 46$ make 60 first

2) $10 + 32 + 10 = 52$

↳ $10 + 10$ make 20 first

4) $69 + 2 + 11 = 82$

↳ $69 + 11$ make 80 first

6) $61 + 36 + 9 = 106$

↳ $61 + 9$ make 70 first

8) $5 + 24 + 45 = 74$

↳ $5 + 45$ make 50 first

10) $86 + 30 + 14 = 130$

↳ $86 + 14$ make 100 first

12) $22 + 5 + 38 = 65$

↳ $22 + 38$ make 60 first

14) $70 + 35 + 30 = 135$

↳ $70 + 30$ make 100 first

16) $4 + 20 + 16 = 40$

↳ $4 + 16$ make 20 first

18) $10 + 15 + 10 = 35$

↳ $10 + 10$ make 20 first

20) $75 + 10 + 25 = 110$

↳ $75 + 25$ make 100 first

22) $8 + 15 + 12 = 35$

↳ $8 + 12$ make 20 first

24) $36 + 1 + 14 = 51$

↳ $36 + 14$ make 50 first

26) $26 + 18 + 24 = 68$

↳ $26 + 24$ make 50 first

28) $29 + 6 + 31 = 66$

↳ $29 + 31$ make 60 first

30) $18 + 26 + 32 = 76$

↳ $18 + 32$ make 50 first