

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) $28 + 34 + 32 = 94$

↳ $28 + 32$ make 60 first

3) $7 + 29 + 3 = 39$

↳ $7 + 3$ make 10 first

5) $8 + 6 + 12 = 26$

↳ $8 + 12$ make 20 first

7) $5 + 28 + 45 = 78$

↳ $5 + 45$ make 50 first

9) $99 + 13 + 1 = 113$

↳ $99 + 1$ make 100 first

11) $58 + 34 + 22 = 114$

↳ $58 + 22$ make 80 first

13) $64 + 12 + 16 = 92$

↳ $64 + 16$ make 80 first

15) $4 + 26 + 16 = 46$

↳ $4 + 16$ make 20 first

17) $65 + 8 + 15 = 88$

↳ $65 + 15$ make 80 first

19) $30 + 34 + 40 = 104$

↳ $30 + 40$ make 70 first

21) $59 + 13 + 21 = 93$

↳ $59 + 21$ make 80 first

23) $14 + 18 + 36 = 68$

↳ $14 + 36$ make 50 first

25) $89 + 25 + 11 = 125$

↳ $89 + 11$ make 100 first

27) $8 + 30 + 32 = 70$

↳ $8 + 32$ make 40 first

29) $27 + 25 + 53 = 105$

↳ $27 + 53$ make 80 first

2) $4 + 31 + 36 = 71$

↳ $4 + 36$ make 40 first

4) $27 + 3 + 43 = 73$

↳ $27 + 43$ make 70 first

6) $15 + 38 + 55 = 108$

↳ $15 + 55$ make 70 first

8) $22 + 13 + 58 = 93$

↳ $22 + 58$ make 80 first

10) $35 + 18 + 35 = 88$

↳ $35 + 35$ make 70 first

12) $64 + 12 + 36 = 112$

↳ $64 + 36$ make 100 first

14) $40 + 5 + 30 = 75$

↳ $40 + 30$ make 70 first

16) $42 + 18 + 38 = 98$

↳ $42 + 38$ make 80 first

18) $5 + 17 + 35 = 57$

↳ $5 + 35$ make 40 first

20) $53 + 12 + 27 = 92$

↳ $53 + 27$ make 80 first

22) $17 + 26 + 3 = 46$

↳ $17 + 3$ make 20 first

24) $56 + 25 + 24 = 105$

↳ $56 + 24$ make 80 first

26) $46 + 9 + 4 = 59$

↳ $46 + 4$ make 50 first

28) $16 + 15 + 4 = 35$

↳ $16 + 4$ make 20 first

30) $3 + 27 + 7 = 37$

↳ $3 + 7$ make 10 first