

Practice Makes Perfect

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“**W**hat is $24 + 51 + 13 = n$?” asked Ben.

“It’s 88!” exclaimed Bobot. “What is $37 + 41 + 21 = n$?”

“It’s 99!” exclaimed Ben.

“How can both of you solve those mentally?” asked Ed.

“It is easy. There’s no regrouping involved. Simply add the ones place and then the tens place,” explained Ben.



“Let’s say we want to add 42 and 36. Add 2 and 6, and then add it to the sum of 40 and 30,” explained Bobot.

“So, $2 + 6 = 8$ for the ones place, and $40 + 30 = 70$ for the tens place. Put them together and you have 78!” continued Ben.

“I understand. I guess I just need to practice,” thought Ed.

“That’s right! We practiced a lot before we could be this good. That’s all you need to do,” suggested Bobot.

“Join us! What is the sum of 43, 12, and 24?” tested Ben.

“The sum of the ones place is 9. The sum of the tens place is 70. The answer is 79!” exclaimed Ed.

“Good! How about $13 + 44 + 22 = n$,” said Bobot.

“It’s 79!” exclaimed Ed.

“You are faster now. You’re getting there! Just keep on practicing,” said Ben.

“All right, I will. Thanks so much for helping me out,” said Ed



Try This!

Solve for the sum mentally.

1) $12 + 17 =$

2) $34 + 25 =$

3) $37 + 21 =$

4) $11 + 84 =$

5) $42 + 50 =$

6) $17 + 42 =$

7) $15 + 52 =$

8) $20 + 67 =$

9) $14 + 75 =$

10) $60 + 38 =$

11) $21 + 56 + 12 =$

12) $15 + 60 + 21 =$

13) $42 + 32 + 25 =$

14) $51 + 12 + 34 =$

15) $33 + 34 + 20 =$

16) $53 + 12 + 20 =$

17) $81 + 14 + 3 =$

18) $30 + 42 + 10 =$

19) $13 + 12 + 11 =$

20) $26 + 31 + 42 =$

21) $14 + 21 + 53 + 10 =$

22) $13 + 33 + 42 =$

23) $28 + 12 + 37 =$

24) $19 + 24 + 71 =$

25) $93 + 15 + 11 =$

26) $62 + 39 =$

27) $86 + 58 =$

28) $44 + 23 + 15 =$

29) $17 + 56 + 20 =$

30) $41 + 24 + 68 =$

ANSWER KEY

- | | |
|--------|---------|
| 1) 29 | 16) 85 |
| 2) 59 | 17) 98 |
| 3) 58 | 18) 82 |
| 4) 95 | 19) 36 |
| 5) 92 | 20) 99 |
| 6) 59 | 21) 98 |
| 7) 67 | 22) 88 |
| 8) 87 | 23) 77 |
| 9) 89 | 24) 114 |
| 10) 98 | 25) 119 |
| 11) 89 | 26) 101 |
| 12) 96 | 27) 144 |
| 13) 99 | 28) 82 |
| 14) 97 | 29) 93 |
| 15) 87 | 30) 133 |