

Addition and Subtraction Within 100

30 minutes, 3 stages

When you add and subtract numbers up to 100, you are learning to solve real problems ([Outcome](#)). You might count money, measure lengths, or figure out how many things you have altogether. This homework helps you practise strategies that make these calculations faster and easier ([Knowledge](#)).

Stage 1: Number Facts Practice (8 min)

Write the answer to each problem. These are facts you should know by heart.

1. $5 + 3 =$
2. $7 + 2 =$
3. $8 + 1 =$
4. $6 + 4 =$
5. $9 + 1 =$
6. $10 - 3 =$
7. $8 - 2 =$
8. $9 - 4 =$
9. $7 - 5 =$
10. $10 - 6 =$

Now write three different ways to make 10. For example: $6 + 4 = 10$.

11. $\underline{\quad} + \underline{\quad} = 10$
12. $\underline{\quad} + \underline{\quad} = 10$
13. $\underline{\quad} + \underline{\quad} = 10$

Stage 2: Two-Digit Addition (12 min)

Solve these problems. You can draw tens and ones, count up, or use any strategy that works for you ([Knowledge](#)).

14. $23 + 15 =$
15. $34 + 20 =$
16. $42 + 13 =$
17. $25 + 24 =$
18. $50 + 30 =$

Now find the missing number in each problem ([Skills](#)).

19. $30 + \underline{\quad} = 55$
20. $\underline{\quad} + 12 = 40$
21. $20 + \underline{\quad} = 48$

Stage 3: Subtraction and Word Problems (10 min)

Solve each subtraction problem ([Skills](#)).

22. $35 - 10 =$

23. $48 - 5 =$

24. $60 - 25 =$

Read each problem. Write the number sentence (the addition or subtraction) and solve it ([Understanding](#)).

25. Maya has 28 stickers. She gets 12 more. How many stickers does she have now?

Number sentence: _____ Answer: ____

26. There are 15 red apples and 12 green apples in a basket. How many apples are there altogether?

Number sentence: _____ Answer: ____

Self-check

Answer these questions to see how you did.

Question 1: Look at problem 1. Did you get 8? If yes, you solved it correctly.

Question 2: Look at problem 6. Did you get 7? If yes, you solved it correctly.

Question 3: Look at problem 14. Did you get 38? If yes, you added two-digit numbers correctly.

Question 4: Look at problem 17. Did you get 49? If yes, you added two-digit numbers correctly.

Question 5: Look at problem 22. Did you get 25? If yes, you subtracted correctly.

Question 6: Look at problems 25 and 26. Did you write a number sentence for each one? A number sentence shows the problem as addition or subtraction.

Question 7: Look at your answers to problems 1 to 10. Did you get most of them right? If you missed more than two, ask your teacher to help you practise those facts again.