

Number Bond Addition Strategies

Name: _____

Date: _____

Instructions: Break apart the numbers using number bonds to make addition easier. Fill in the missing numbers and solve each problem.

Part A: Complete the Number Bonds

Break the second number to make it easier to add.

1. $27 + 8 = 27 + \underline{\quad} + \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad}$

2. $34 + 9 = 34 + \underline{\quad} + \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad}$

3. $45 + 7 = 45 + \underline{\quad} + \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad}$

4. $56 + 8 = 56 + \underline{\quad} + \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad}$

Part B: Break into Tens and Ones

Split one number into tens and ones, then add.

5. $23 + 14 = 23 + \underline{\quad} + \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad}$

6. $35 + 22 = 35 + \underline{\quad} + \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad}$

7. $41 + 26 = 41 + \underline{\quad} + \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad}$

Part C: Use Number Bonds to Solve

Show your working using number bonds.

8. $28 + 6 = \underline{\quad}$

Working: _____

9. $47 + 9 = \underline{\quad}$

Working: _____

10. $52 + 18 = \underline{\quad}$

Working: _____

11. $36 + 25 = \underline{\quad}$

Working: _____

12. $64 + 7 = \underline{\quad}$

Working: _____

13. $58 + 14 = \underline{\quad}$

Working: _____

Challenge!

Use number bonds to solve these tricky problems:

14. $73 + 19 =$ _____ Working: _____

15. $85 + 27 =$ _____ Working: _____