Mental Addition Strategies

Name: _____ Date: _____

Part 1: Making Tens 🎯

Add by making one number into a ten first. Show your thinking.

Example: 8 + 5 = 8 + 2 + 3 = 10 + 3 = **13**

1. 9 + 6 = _____
   9 + _____ + _____ = 10 + _____ = _____
2. 7 + 8 = _____
   7 + _____ + _____ = 10 + _____ = _____
3. 18 + 5 = _____
   18 + _____ + _____ = 20 + _____ = _____
4. 29 + 7 = _____
   29 + _____ + _____ = 30 + _____ = _____

Part 2: Using Number Bonds 🔗

Break apart numbers to make friendly additions.

Example: 26 + 8 = 26 + 4 + 4 = 30 + 4 = **34**

5. 35 + 9 = _____
6. 47 + 6 = _____
7. 54 + 8 = _____
8. 68 + 7 = _____

Part 3: Breaking Apart Both Numbers ✂️

Split both numbers into tens and ones, then add.

Example: 34 + 25 = 30 + 20 + 4 + 5 = 50 + 9 = **59**

9. 42 + 36 = _____
10. 53 + 28 = _____
11. 65 + 17 = _____

Part 4: Choose Your Strategy 💡

Solve these problems using any mental strategy. Show your thinking!

12. 56 + 9 = _____

13. 38 + 45 = _____

14. 27 + 8 = _____

15. 74 + 19 = _____