2-Digit Addition Split

Materials: Addition Split Board (2-digit + 2-digit)

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1. Choose a line of four problems from the Addition Split board (vertically, horizontally, or diagonally).

2. Solve each problem by decomposing the addends into tens and ones before adding. Show your work.

Example 1: $\boxed{43 + 35}$

$$\begin{array}{r} 40 + 3 \\ +\ \underline{30 + 5} \\ 70 + 8 = 78 \end{array}$$

Example 2: $\boxed{53 + 38}$

$$\begin{array}{r} 50 + 3 \\ +\ \underline{30 + 8} \\ 80 + 11 = 91 \end{array}$$

3. Repeat with another line of four problems.

2-Digit Addition Split

21 + 46	23 + 45	24 + 42	25 + 41
31 + 17	32 + 18	33 + 11	34 + 15
41 + 31	52 + 34	44 + 32	55 + 33
21 + 46	23 + 45	24 + 42	25 + 41

2-Digit Addition Split

12 + 29	18 + 23	15 + 36	17 + 34
28 + 46	23 + 47	29 + 42	25 + 47
31 + 19	34 + 18	33 + 18	36 + 15
41 + 39	52 + 39	44 + 37	55 + 35