

Instructions

In each grid, place each digit 1 through 9 using the arithmetic clues and number soup pieces given.

Soup pieces must not be rotated or reflected when added to the grid.

Arithmetic clues run from top to bottom or left to right depending on their orientation.

In some puzzles, adjacent digits without a sign between them should be treated as a multi-digit number. For example, a 1 and a 2 with no sign between would be 12.

Errata

Originally the middle right puzzle had 60 as a clue instead of the intended 30. Fixed, thanks to a tip from Joshua.

Grid 1: A 3x3 grid with arithmetic clues and soup pieces. Clues: Top row (4, 8), (5, 3); Right side (7, 1); Bottom (7); Right side (5). Soup pieces: Row 1, Col 2 (+); Row 1, Col 3 (=); Row 2, Col 1 (+); Row 2, Col 2 (=); Row 2, Col 3 (-); Row 3, Col 1 (=); Row 3, Col 2 (=); Row 3, Col 3 (x).

Grid 2: A 3x3 grid with arithmetic clues and soup pieces. Clues: Top row (4, 6); Left side (5, 9); Left side (2, 8); Bottom (2); Right side (9). Soup pieces: Row 1, Col 2 (=); Row 1, Col 3 (x); Row 2, Col 1 (-); Row 2, Col 2 (+); Row 3, Col 1 (=); Row 3, Col 2 (=); Row 3, Col 3 (=); Row 3, Col 1 (+).

Grid 3: A 3x3 grid with arithmetic clues and soup pieces. Clues: Top row (3, 9), (4, 6); Right side (2, 8); Bottom (4). Soup pieces: Row 1, Col 1 (=); Row 1, Col 2 (+); Row 1, Col 3 (=); Row 2, Col 1 (=); Row 2, Col 2 (-); Row 2, Col 3 (-); Row 3, Col 1 (x); Row 3, Col 2 (=).

Grid 4: A 3x3 grid with arithmetic clues and soup pieces. Clues: Top row (8, 9); Left side (6, 1); Left side (3, 7); Bottom (2); Right side (30), (10). Soup pieces: Row 1, Col 1 (x); Row 1, Col 2 (x); Row 1, Col 3 (=); Row 2, Col 1 (+); Row 2, Col 2 (+); Row 2, Col 3 (+); Row 3, Col 1 (-); Row 3, Col 2 (=); Row 3, Col 3 (-); Row 3, Col 1 (=).

Grid 5: A 3x3 grid with arithmetic clues and soup pieces. Clues: Top row (6, 5), (7, 9); Right side (3, 2); Left side (18); Right side (7). Soup pieces: Row 1, Col 1 (=); Row 1, Col 2 (x); Row 2, Col 1 (=); Row 2, Col 2 (=); Row 2, Col 3 (-); Row 3, Col 1 (=); Row 3, Col 2 (=); Row 3, Col 3 (x).

Grid 6: A 3x3 grid with arithmetic clues and soup pieces. Clues: Top row (2, 3); Left side (6, 4); Left side (7, 9); Right side (3). Soup pieces: Row 1, Col 1 (x); Row 1, Col 2 (=); Row 2, Col 1 (+); Row 2, Col 2 (+); Row 3, Col 1 (=); Row 3, Col 2 (=); Row 3, Col 3 (-); Row 3, Col 1 (-).