Supplementary Table A. Experimental Stimuli

Addition (correct)
$1 + 4 = 5$
$1 + 7 = 8$
$1 + 8 = 9$
$2 + 3 = 5$
$2 + 4 = 6$
$3 + 6 = 9$
$4 + 4 = 8$
$6 + 1 = 7$
$7 + 1 = 8$
$7 + 2 = 9$
Addition (incorrect)
$1 + 4 = 6$
$2 + 1 = 4$
$2 + 2 = 3$
$2 + 4 = 5$
$2 + 6 = 7$
$4 + 2 = 5$
$4 + 3 = 6$
$4 + 4 = 9$
$5 + 1 = 7$
$7 + 1 = 9$

Subtraction (correct)
$3 - 2 = 1$
$6 - 4 = 2$
$6 - 5 = 1$
$7 - 5 = 2$
$7 - 6 = 1$
$8 - 3 = 5$
$8 - 4 = 4$
$8 - 7 = 1$
$9 - 4 = 5$
$9 - 5 = 4$
Subtraction (incorrect)
$3 - 1 = 1$
$5 - 3 = 3$
$5 - 1 = 3$
$6 - 2 = 5$
$7 - 1 = 5$
$7 - 5 = 3$
$8 - 1 = 6$
$8 - 2 = 7$
$9 - 1 = 7$
$9 - 2 = 8$