

rearrangement (a) – changing the subject, getting the number shown in a square bracket on its own

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| (1) $234 + 56 = 290$ [56]                  | (13) $39 + \frac{1}{3}(5 + 7) = 43$ [5]                   |
| (2) $3 \times 17 + 55 = 106$ [55]          | (14) $(144 - 7 \times 19)^2 = 121$ [7]                    |
| (3) $14 - 23 = -9$ [23]                    | (15) $\frac{1}{4}(23 + 7^2) + 17 = 35$ [23]               |
| (4) $9 \times 21 - 79 = 110$ [21]          | (16) $3(12 - 7) + 5 = 20$ [7]                             |
| (5) $3(14 + 17) = 93$ [17]                 | (17) $3 \times 7 + \frac{1}{2}(13 - 7) = 4 \times 8$ [13] |
| (6) $\frac{1}{2}(52 - 38) + 13 = 20$ [52]  | (18) $25 - \frac{24}{3} = 17$ [24]                        |
| (7) $4(20 - 5) + 6 = 27 + 39$ [20]         | (19) $\frac{15}{3} - 2 + 6 \times 4 = 27$ [2]             |
| (8) $(13 + 4)^2 - 153 = 136$ [13]          | (20) $\frac{15}{3} - 2 + 6 \times 4 = 27$ [15]            |
| (9) $4 \times 19 + 5 \times 13 = 141$ [19] |   |
| (10) $16(3 - 4 \times 5) + 300 = 28$ [3]   |   |
| (11) $\frac{9}{3} + 7 = 10$ [9]            |   |
| (12) $42 - 3 \times 8 = 2 \times 9$ [8]    |   |