

Klammern - 28 (Lösung)

Schreibe ohne Klammer und fasse dann zusammen:

$$\begin{aligned} \text{a) } & (1,4d - 0,9c) - (0,8c - 2d) + 0,2c = \\ & 1,4d - 0,9c - 0,8c + 2d + 0,2c = \underline{3,4d - 1,5c} \end{aligned}$$

$$\begin{aligned} \text{b) } & 3,5a - (1,2b + 2,7c) - (a + 0,8b) = \\ & 3,5a - 1,2b - 2,7c - a - 0,8b = \\ & \underline{2,5a - 2b - 2,7c} \end{aligned}$$

$$\begin{aligned} \text{c) } & 4,3c + (6,1a - 1,9b) - (2,1b - 1,7c) = \\ & 4,3c + 6,1a - 1,9b - 2,1b + 1,7c = \\ & \underline{6c + 6,1a - 4b} \end{aligned}$$

$$\begin{aligned} \text{d) } & -5,9r - (1,3s - 2,3r) - (2,7s + 0,4r) = \\ & -5,9r - 1,3s + 2,3r - 2,7s - 0,4r = \\ & \underline{-4r - 4s} \end{aligned}$$

$$\begin{aligned} \text{e) } & x + [5y - (4u - v)] = \\ & x + [5y - 4u + v] = \underline{x + 5y - 4u + v} \end{aligned}$$

$$\begin{aligned} \text{f) } & 7a - [3b + 4c - (2a + 5b)] = \\ & 7a - [3b + 4c - 2a - 5b] = \\ & 7a - 3b - 4c + 2a + 5b = \\ & \underline{9a + 2b - 4c} \end{aligned}$$

$$\begin{aligned} \text{g) } & 3x + [2y - (6u + 5v)] = \\ & x + [2y - 6u - 5v] = \underline{x + 2y - 6u - 5v} \end{aligned}$$

$$\begin{aligned} \text{h) } & 6a - c + [-9b - (2a - 8c)] = \\ & 6a - c + [-9b - 2a + 8c] = \\ & 6a - c - 9b - 2a + 8c = \\ & \underline{4a + 7c - 9b} \end{aligned}$$