

Klammern - 15 (Lösung)

Berechne:

$$\begin{aligned} \text{a) } (x + 5)(x + 2) &= \\ x^2 + 2x + 5x + 10 &= \\ \underline{x^2 + 7x + 10} \end{aligned}$$

$$\begin{aligned} \text{b) } (a - 3)(b - 2) &= \\ \underline{ab - 2a - 3b + 6} \end{aligned}$$

$$\begin{aligned} \text{c) } (r - 10)(s + 5) &= \\ \underline{rs + 5r - 10s - 50} \end{aligned}$$

$$\begin{aligned} \text{d) } (y - 1)(x + 1) &= \\ \underline{xy + y - x - 1} \end{aligned}$$

$$\begin{aligned} \text{e) } (8 - v)(w + 6) &= \\ \underline{8w + 48 - vw - 6v} \end{aligned}$$

$$\begin{aligned} \text{f) } (x - 12)(y - 7) &= \\ \underline{xy - 7x - 12y + 84} \end{aligned}$$

$$\begin{aligned} \text{g) } (11 - c)(11 + d) &= \\ \underline{121 + 11d - 11c - cd} \end{aligned}$$

$$\begin{aligned} \text{h) } (r - s)(v - w) &= \\ \underline{rv - rw - sv + sw} \end{aligned}$$