

$$\begin{aligned}
 \text{S. 84/7d,} \quad & -v^2w - w^2v \cdot 3 - (12wv^2 - 2v^2w) - w^2v = \\
 & -v^2w - 3vw^2 - 12v^2w + 2v^2w - vw^2 = \\
 & -11v^2w - 4vw^2
 \end{aligned}$$

$$\begin{aligned}
 \text{7e,} \quad & -2^2s^3 \cdot 3st + 2s^2t \cdot 3st - 2s^2t \cdot 3s^2 - t^2s^3 = \\
 & -12s^4t + 6s^3t^2 - 6s^4t - s^3t^2 = \\
 & -18s^4t + 5s^3t^2 = \\
 & 5s^3t^2 - 18s^4t
 \end{aligned}$$

$$\begin{aligned}
 \text{7f,} \quad & 4x + y + 6xy - 3x \cdot (2y^2 : y) - 2y^2 \cdot 2x = \\
 & 4x + y + 6xy - 6xy - 4xy^2 = \\
 & 4x + y - 4xy^2
 \end{aligned}$$

$$\begin{aligned}
 \text{S. 84/11d,} \quad & 6v^2 - (4u^2 - 3v^2 + 2vu) - (u \cdot 2u - v \cdot 2u) = \\
 & 6v^2 - 4u^2 + 3v^2 - 2uv - 2u^2 + 2uv = \\
 & 9v^2 - 6u^2
 \end{aligned}$$

$$\begin{aligned}
 \text{11e,} \quad & -(-x^2 + x) + x \cdot 20\% + (x^5 : x^3) - 1,5x^2 = \\
 & +x^2 - x + 0,2x + x^2 - 1,5x^2 = \\
 & 0,5x^2 - 0,8x
 \end{aligned}$$

$$\begin{aligned}
 \text{11f,} \quad & -(2k^2u^2 + 4,5u^2k - 0,5u^2k \cdot 5k) - (-\frac{1}{2}ku)^2 = \\
 & -2k^2u^2 - 4,5ku^2 + 2,5k^2u^2 - 0,25k^2u^2 = \\
 & 0,25k^2u^2 - 4,5ku^2
 \end{aligned}$$

$$\begin{aligned}
 \text{S. 85/ 16a,} \quad & [z^2 + (3z - 3z^2) - 5z \cdot 0,2] + z^2 + 2z = \\
 & z^2 + 3z - 3z^2 - z + z^2 + 2z = \\
 & -z^2 + 4z = 4z - z^2
 \end{aligned}$$

$$\begin{aligned}
 \text{16b,} \quad & -3a - [(a - 2b) + (-7a^2 + 5b)] = \\
 & -3a - [a - 2b - 7a^2 + 5b] = \\
 & -3a - [a + 3b - 7a^2] = -3a - a - 3b + 7a^2 = \\
 & -4a - 3b + 7a^2 = 7a^2 - 4a - 3b
 \end{aligned}$$

$$\begin{aligned}
 \text{16c,} \quad & 2,6x - [-6,3y - (7,2y + 4,8x) + 0,2x] = \\
 & 2,6x - [-6,3y - 7,2y - 4,8x + 0,2x] = \\
 & 2,6x - [-13,5y - 4,6x] = \\
 & 2,6x + 13,5y + 4,6x = \\
 & 7,2x + 13,5y
 \end{aligned}$$

$$\begin{aligned}
 \text{16d,} \quad & 8\frac{3}{4} + [1,25 - (2n \cdot \frac{1}{3} + k : 3)] + 0,3k = \\
 & 8\frac{3}{4} + [1\frac{1}{4} - (\frac{2}{3}n + \frac{1}{3}k)] + 0,3k = \\
 & 8\frac{3}{4} + 1\frac{1}{4} - \frac{2}{3}n - \frac{1}{3}k + \frac{3}{10}k = 10 - \frac{2}{3}n - \frac{1}{30}k
 \end{aligned}$$

$$\begin{aligned}
 \text{16e,} \quad & -[0,5u + (2 - u) - (u - 2) - 30\%] = \\
 & -[0,5u + 2 - u - u + 2 - 0,3] = -[-1,5u + 3,7] = \\
 & +1,5u - 3,7 = 1,5u - 3,7
 \end{aligned}$$

$$\begin{aligned}
 \text{16f,} \quad & -(g^2 \cdot 3v^2 + 3gv) + [-2 - (5 - \frac{3}{4}gv)] = \\
 & -3g^2v^2 - 3gv - 2 - (5 - \frac{3}{4}gv) = \\
 & -3g^2v^2 - 3gv - 2 - 5 + \frac{3}{4}gv = \\
 & -3g^2v^2 - 2,25gv - 7
 \end{aligned}$$