

$$\begin{aligned}
& 8 - 2 \cdot 2 \cdot \underbrace{1 + 2} \cdot 1 - 4 = \\
& = 8 - 2 \cdot 2 \cdot 3 \cdot \underbrace{1 - 4} = \\
& = 8 - 2 \cdot \underbrace{2 \cdot 3} \cdot (-3) = \\
& = 8 - \underbrace{2 \cdot 6} \cdot (-3) = \\
& = 8 - \underbrace{12 \cdot (-3)} = \\
& = \underbrace{8 - (-36)} = \\
& = 44
\end{aligned}$$