

$$36 - 4 \times \{ 12 - (43 - 7) \div 3 + 7 \}$$

$$\begin{aligned} & 36 - 4 \times \{ 12 - (43 - 7) \div 3 + 7 \} \\ &= 36 - 4 \times (12 - 36 \div 3 + 7) \\ &= 36 - 4 \times (12 - 12 + 7) \\ &= 36 - 4 \times 7 \\ &= 36 - 28 \\ &= 8 \end{aligned}$$