

EVALUARE SUMATIVĂ

(pagina 134)

I. 1. C; **2.** D; **3.** D; **4.** B; **5.** C; **6.** B; **7.** A; **8.** C.

II. 1. a) $AM = 48 \text{ cm}$, $AT = 24 \text{ cm}$, $\mathcal{A} = 576 \text{ cm}^2$; **b)** 75%.

2. $\triangle COP \equiv \triangle EOQ \Rightarrow CP \equiv QE$, $PO \equiv QO$, apoi $\mathcal{P}_{CPOF} = \mathcal{P}_{EQOD}$.

3. a) $\mathcal{A}_{ABNP} = 22 \text{ cm}^2$, $\mathcal{A}_{CDPN} = 18 \text{ cm}^2$.

b) $\mathcal{A}_{CMP} = \mathcal{A}_{ABCD} - \mathcal{A}_{AMP} - \mathcal{A}_{BMC} - \mathcal{A}_{CDP} = 14 \text{ cm}^2$.