

صفر

فقط صفری کمتر آید شده ::

بدون اسم

$$\begin{aligned} f(x) &= \sqrt{m-x} + x & g(x) &= \sqrt{x+2} \\ m-x \geq 0 &\rightarrow m \geq x & x+2 \geq 0 &\rightarrow x \geq -2 \\ D_{f \cap g} &= [-2, V] = [-2, m] \Rightarrow m = \checkmark \end{aligned}$$

$$\begin{aligned} f(2) - g(2) &= \sqrt{V-2} + 2 - \sqrt{2} = 4\sqrt{2} \\ \Rightarrow 2 + 2 - 2\sqrt{2} &= 4\sqrt{2} \Rightarrow 2 = 4\sqrt{2} - 2 \\ m+2 &= 4\sqrt{2} - 2 + 2 = 4\sqrt{2} \end{aligned}$$

(2) -10