

Заповни пропуски



$$\begin{aligned}\sqrt{x-1} &= 3-x; \\ x-1 &= \boxed{?} - 6x + x^2; \\ x^2 - \boxed{?}x + \boxed{?} &= 0; \\ x_1 &= 2; \quad x_2 = \boxed{?}; \\ x &= \boxed{?}.\end{aligned}$$



Заповни пропуски



$$\begin{aligned}\sqrt[3]{x^2-28} &= 2; \\ x^2-28 &= \boxed{?}; \\ x^2 &= \boxed{?}; \\ x &= \pm\sqrt{36}; \\ x &= \pm \boxed{?}.\end{aligned}$$



Заповни пропуски



$$\begin{aligned}\sqrt{x+1} &= 6; \\ \sqrt{x+1}^{\boxed{?}} &= 6^{\boxed{?}}; \\ x+1 &= \boxed{?}; \\ x &= \boxed{?}.\end{aligned}$$



Заповни пропуски



$$\begin{aligned}\sqrt{61-x^2} &= 5; \\ -x^2 &= \boxed{?}; \\ x^2 &= \boxed{?}; \\ x &= \pm\sqrt{36}; \\ x &= \pm \boxed{?}.\end{aligned}$$



Заповни пропуски



$$\begin{aligned}\sqrt{x+2} &= \sqrt{2x-3}; \\ x - \boxed{?}x &= -3 - \boxed{?}; \\ -x &= \boxed{?}; \\ x &= \boxed{?}.\end{aligned}$$

