

Munca independenta
Clasa a VIII-a
Intervale

Randul al II-lea

1. Scrieti sub forma de interval:

$$A = \{x \in \mathbb{R} / -5 \leq x < 6\}$$

$$B = \{x \in \mathbb{R} / -3 \leq x \leq 2\}$$

$$C = \{x \in \mathbb{R} / x > 5\}$$

$$D = \{x \in \mathbb{R} / x \geq -4\}$$

$$E = \{x \in \mathbb{R} / -3 < x < 2\}$$

$$F = \{x \in \mathbb{R} / -5 < x \leq 7\}$$

$$G = \{x \in \mathbb{R} / x < -2\}$$

$$A =$$

$$B =$$

$$C =$$

$$D =$$

$$E =$$

$$F =$$

$$G =$$

2. Se dau intervalele $I_1 = (-7; -2)$, $I_2 = [-5; 6]$, $I_3 = (-5; +\infty)$.

Stabiliți valoarea de adevăr a propozițiilor:

$$-5 \in I_1$$

$$-5 \in I_2$$

$$-5 \in I_3$$

$$-\pi \in I_1$$

$$-\pi \in I_2$$

$$-\pi \in I_3$$

$$-2 \in I_1$$

$$-2 \in I_2$$

$$-2 \in I_3$$

$$\sqrt{19} \in I_1$$

$$\sqrt{19} \in I_2$$

$$\sqrt{19} \in I_3$$