

Fișă de lucru

1. Sa se rezolve ecuatiile:

➤ $5x+1 = 14$

➤ $-3(-5x+2)+16=5(8x-3)-45$

➤ $(x+3)(y-1)=10$

➤ $4x+9=5$

➤ $2(x+1)-5(2x+7)=8x-1$

➤ $(x+2)(y-3)=10$

2. Sa se rezolve inecuatiile:

➤ $2x-4<6$;

➤ $5x+4\leq x-6$

➤ $3x+5\leq 11$

➤ $2x-3\leq 4x-1$

3. Fie $A=\{x\in\mathbf{Z} \mid -5\leq x<2\}$, $B=\{x\in\mathbf{Z} \mid |x|\leq 4\}$,

$C=\{x\in\mathbf{Z}, \mid |x-2|<3\}$. Sa se determine multimile: $A\cup B\cup C$,

$A\cap B$, $A\cap C$, $B\cap C$, $A\cap B\cap C$, $A-C$, $B-C$, $C-A$.

4. Sa se rezolve ecuatia : $-439 + 189 -x = -984$