FIŞĂ DE LUCRU - Ecuaţii exponentiale

1. $6^{x^2-3x+5} = 216$

2. $4^x \cdot 8^{x+1} = 16^{2x}$

3. $2^{7x-5} = 4^x$

4. $8^x = 4^{2x+1}$

5. $7^{x^2-x-2} = \dfrac{1}{49}$

6. $9^x - 5 \cdot 3^x + 6 = 0$

7. $4^x - 6 \cdot 2^x + 8 = 0$

8. $4^{x+1} + 4^{x+2} = 12$

9. $2^{x+2} + 3 \cdot 2^x - 2^{x-1} = 13$

10. $2^{4-x^2} = \left(\dfrac{1}{8}\right)^{x+2}$