17 Test 1

Να κάνετε τις πράξεις

1) $\dfrac{\mu^2-\nu^2}{\kappa^3+\lambda^3} : \dfrac{\mu+\nu}{\kappa^2-\kappa\lambda+\lambda^2}$

2) $\dfrac{\alpha^2\kappa-\beta^2\kappa}{\alpha^3+\beta^3} \cdot \dfrac{x^2-\psi^2}{\alpha-\beta} \cdot \dfrac{\alpha^2-\alpha\beta+\beta^2}{\kappa x-\kappa\psi}$

3) $\dfrac{\kappa^2-\lambda^2}{(\kappa-\lambda)^2} \cdot \dfrac{\kappa^2-2\kappa\lambda+\lambda^2}{\kappa+\lambda} \cdot \dfrac{\kappa\lambda-\lambda^2}{\lambda}$

4) $\dfrac{\kappa^2+10\kappa}{\kappa^2-1} \quad \dfrac{\kappa^2-\kappa}{\kappa^2-100} \quad \dfrac{\kappa^3+1}{\kappa^3-\kappa^2+\kappa}$

5) $\dfrac{\rho^3-\rho^2+\rho}{\rho^2-\rho} \cdot \dfrac{\rho^2-1}{\rho^2+10\rho} \cdot \dfrac{\rho^2-100}{\rho^3+1}$