(2) $\dfrac{x^2-9}{x^2-8x+16} : \dfrac{x^2-3x}{x^2-16}$

ΛΥΣΗ

$\dfrac{x^2-9}{x^2-8x+16} \cdot \dfrac{x^2-16}{x^2-3x} = \dfrac{(x-3)(x+3}{(x-4)^2} \cdot \dfrac{(x-4)(x+4)}{x(x-3)} =$

$= \dfrac{(x-3)(x+3)(x-4)(x+4)}{(x-4)^2 \times (x-3)}$

$= \dfrac{(x+3)(x+4)}{(x-4)\,x}$