

# Γ ΛΥΚΕΙΟΥ ΜΕΡΟΣ Α

**6.32 α)**

$$f(x) = (x-5)^2 \text{ και } g(x) = \frac{4}{(x-5)^2}$$

**6.32 β)**

$$f(x) = (x-5)^3 \text{ και } g(x) = \frac{1}{(x-5)^2}$$

**6.32 γ)**

$$f(x) = (x-5)^2 \text{ και } g(x) = \frac{1}{(x-5)^4}$$

**6.32 δ)**

$$f(x) = (x-5)^2 \text{ και } g(x) = -\frac{1}{(x-5)^4}$$