6)
$$f(x_0) = (M8559.379)^3 - 1.6665.10^{25}$$

$$= 3.5468.10^{10}$$

$$= 3.5468 - 3.5217 = 6.0071$$

$$= 3.5468$$
c) $K = |f'(x_0)| \cdot |x_0|$

$$= |f'(x_0)| \cdot |x_0|$$

$$= |f'(x_0)| \cdot |x_0|$$