

$$\underline{\text{Ex 1}} : f(6) = 7 \times 6 - 9 = 42 - 9 = 33$$

$$\underline{\text{Ex 2}} : f(7) = 8 \times 7 + 9 = 56 + 9 = 65$$

$$\underline{\text{Ex 3}} : f\left(\frac{1}{10}\right) = -\frac{1}{10} - 10 = \frac{-1 - 10 \times 10}{10} = \frac{-101}{10} = -\frac{101}{10}$$

$$\underline{\text{Ex 4}} : f(7) = -9 \times 7 - 3 = -63 - 3 = -66$$

$$\underline{\text{Ex 5}} : f(x) = 99 \Rightarrow 10x - 1 = 99$$
$$10x = 100 \Leftrightarrow \underline{x = 10}$$

$$\underline{\text{Ex 6}} : f(-4) = 2 \times (-4)^2 + 3 = 2 \times 16 + 3 = 35$$