Naghiyer Said 201 ADB 100

1)
$$f(-\frac{1}{3}) = \frac{x}{3} - \frac{1}{3x^3} - x^2$$

 $(\frac{1}{3}) \cdot \frac{1}{3} - \frac{1}{3 \cdot (-\frac{1}{3})^3} + (\frac{1}{3})^2$
 $\frac{1}{9} + \frac{1}{9} - \frac{1}{9}$
 $\frac{1}{9} + 9 - \frac{1}{9}$
 $8\frac{7}{9} = 8.777$

2)
$$\left(\frac{1}{4}\right)^{x-3} = 8^{3x-1}$$

$$\frac{1}{4^{x-3}} = 8^{3x-1}$$

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$$\frac{1}{4^{x-3}} = 2^{9x-3}$$

$$\frac{1}{2^{2x-6}} = 2^{9x-3}$$

$$\frac{1}{2^{2x+6}} = 2^{9x-3}$$

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$$\frac{1}{2^{2x+6}} = 2^{9x-3}$$

$$\frac{1}{2^{2x+6}} = 2^{3x-3}$$

Questions poper No.1 (Group1)
$$\frac{|3|}{5a-2x} = 2$$

$$\frac{|3|}{4a} = 2$$

$$\frac{|3|$$