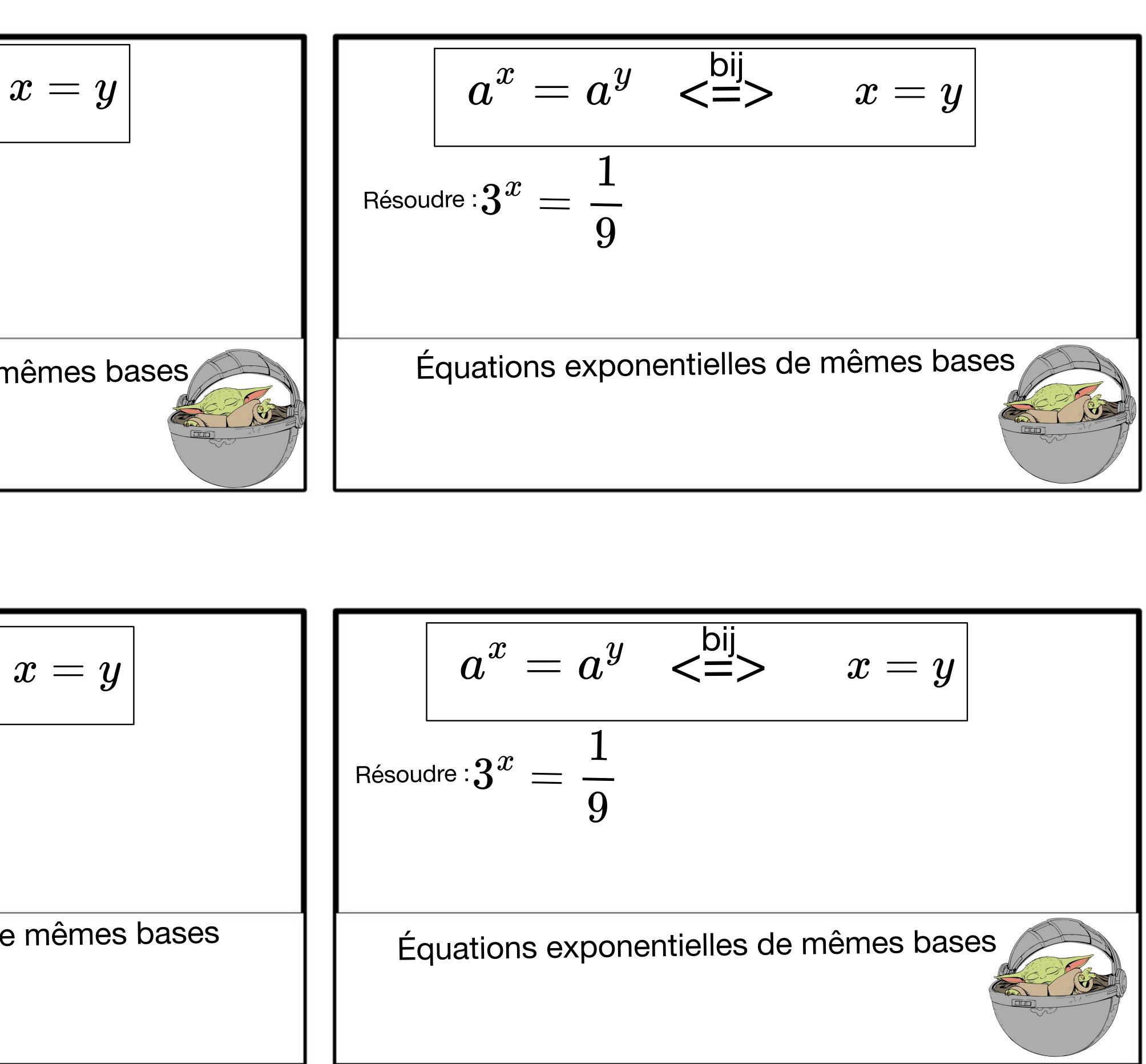


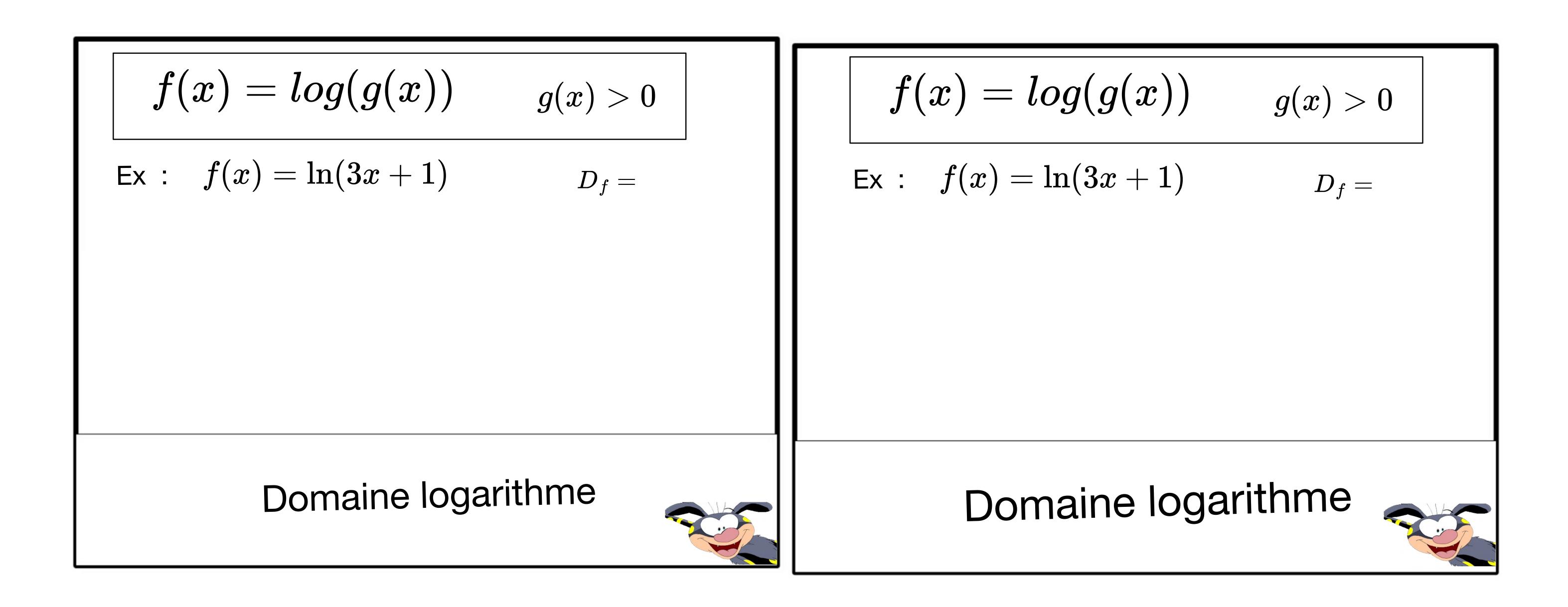


$$a^x = a^y$$
 $\stackrel{ ext{bij}}{=>}$ and $a^x = \frac{1}{9}$

$$a^{x} = a^{y} \stackrel{\text{bij}}{=}$$

Résoudre : $3^{x} = \frac{1}{9}$
Équations exponentielles de





 $\log(f(x)) = \log(g(x)) < \vdots$ $\bigtriangleup D_f =$ $\mathsf{Ex}:\ \log(2x+1)=0$ Équations logarithmes de

$$\begin{array}{c} \stackrel{\text{bij}}{=} > f(x) = g(x) \\ \hline & & \\ & &$$

$g(g(x)) \stackrel{\text{bij}}{=} f(x) = g(x)$ thmes de même base

