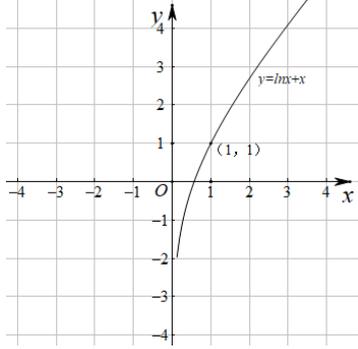
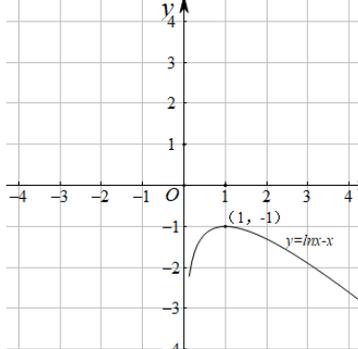
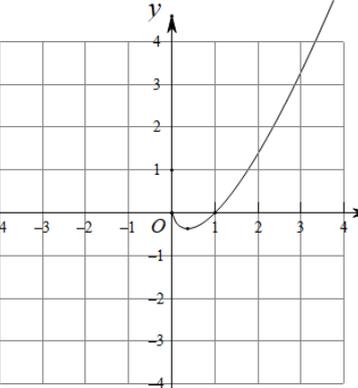
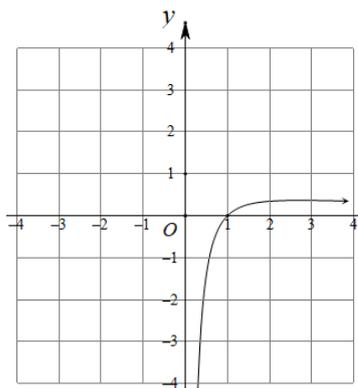
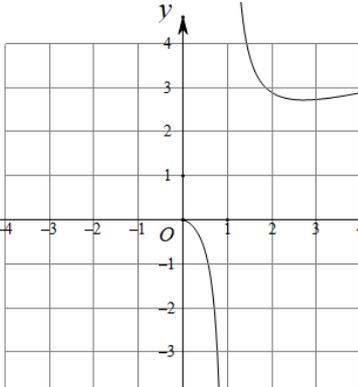
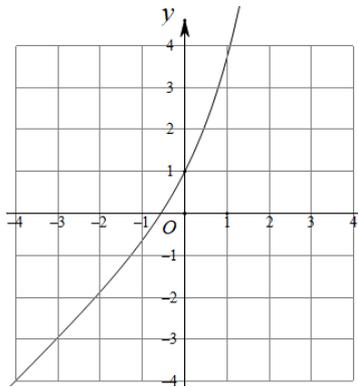
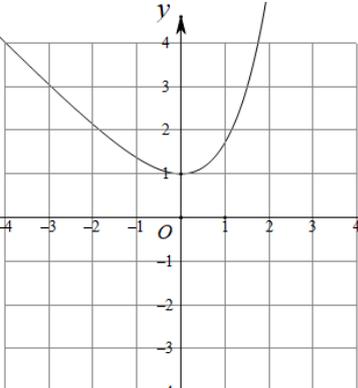
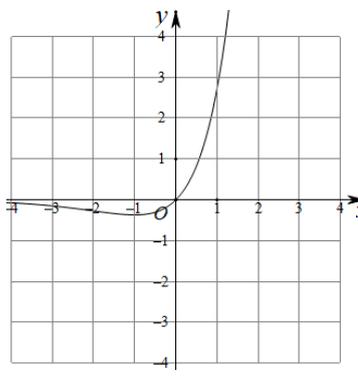


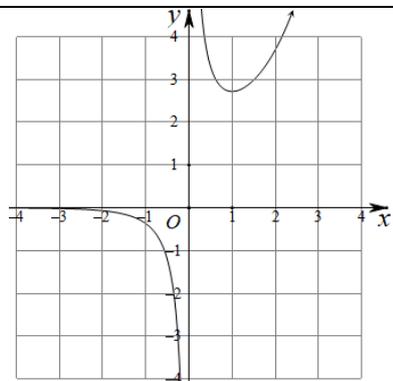
常见函数图像

函数表达式	图像	函数表达式	图像
$y = \ln x + x$		$y = \ln x - x$ 函数极值点 $(1, -1)$	
$y = x \ln x$ 函数极值点 $\left(\frac{1}{e}, -\frac{1}{e}\right)$		$y = \frac{\ln x}{x}$ 函数极值点 $\left(e, \frac{1}{e}\right)$	
$y = \frac{x}{\ln x}$ 函数极值点 (e, e)		$y = e^x + x$ 过定点 $(0, 1)$	
$y = e^x - x$ 函数极值点 $(0, 1)$		$y = xe^x$ 函数极值点 $\left(-1, -\frac{1}{e}\right)$	

$$y = \frac{e^x}{x}$$

函数极值点

$$(1, e)$$



$$y = \frac{x}{e^x}$$

函数极值点

$$\left(1, \frac{1}{e}\right)$$

