

- 25.** We say that  $\lim_{x \rightarrow a+} f(x) = -\infty$  if the following condition holds: for every number  $B > 0$  there exists a number  $\delta > 0$ , depending on  $B$ , such that

$$a < x < a + \delta \quad \text{implies} \quad f(x) < -B.$$