

泉州七中 2018 级高二下数学周练 1 (命卷人: 吴秋生)

1.  $y = x^x$  \_\_\_\_\_.

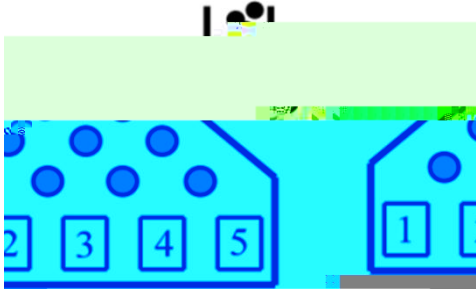
2.  $x \frac{a}{\sqrt{x}}$  中 \_\_\_\_\_.

3.  $f(x) = a^x$  ( $a$  \_\_\_\_\_, 且  $a$  \_\_\_\_\_)  $m$  上 \_\_\_\_\_  $m$ ,  $m$  \_\_\_\_\_.

4.  $x^y = x^y$ ,  $z = x^y$  \_\_\_\_\_.

5. 中 \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, 一个 \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_.

6. \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_.



7.  $R$  上  $f(x) = f(x) f(x)$ ,  $f(x) = f(x)$ , \_\_\_\_\_, \_\_\_\_\_.

8.  $f(x) = \frac{x}{x}$ , \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_.

9.  $f(x) = x - ax$  .

I  $f(x)$  ;

II  $a$  ,  $f(x) = e^{-a}$  ,  $a$  .