1.6 Inverse Functions and Logarithms

多選題

1. Given function $f(x) = \frac{2x+5}{x-7}$, which of the following statements are **True**.

   (A) Its domain is $(-\infty, 7) \cup (7, \infty)$;

   (B) It is an odd function;

   (C) Its inverse function $f^{-1}(x) = \frac{7x+5}{x-2}$;

   (D) It is a continuous function on its domain.

Ans: ACD   [104 學年度]