

環境基礎解析学 演習問題 No.2

2023. 10. 6

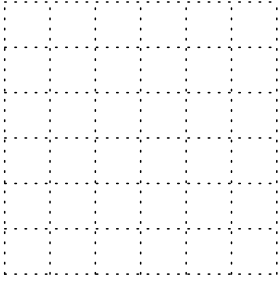
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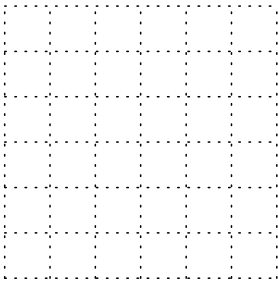
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名

1. 次の関数のグラフの概形をかけ。

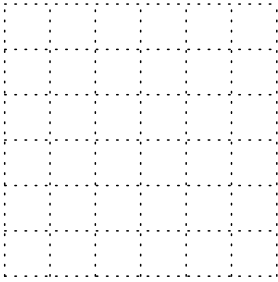
(1) $y = 2x - 1$



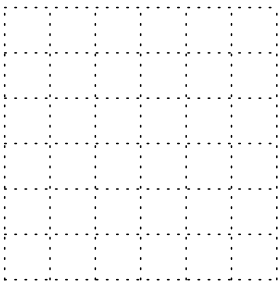
(2) $y = x^2 - 2x - 3$



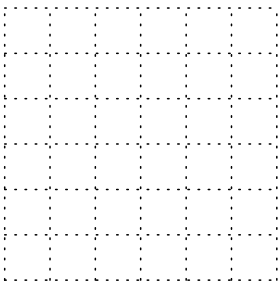
(3) $y = \frac{1}{x}$



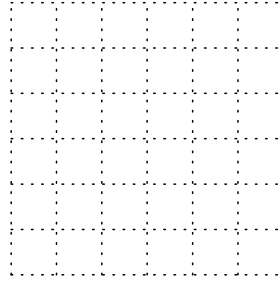
(4) $y = \frac{1}{2x - 1}$



(5) $y = \frac{x - 1}{x - 2}$

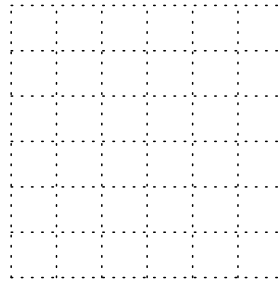


(6) $y = \sqrt{x - 1} + 2$



2. 次の関数の逆関数を求め、そのグラフの概形をかけ。

(1) $y = \frac{x - 1}{x - 2}$



(2) $y = \sqrt{x - 1} + 2$

