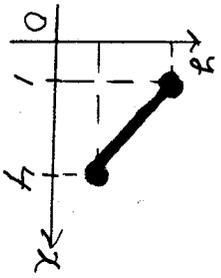


7

$f(x) = (p+1)x - 2p$

[1]
 (1型) $0 \leq x \leq 3$

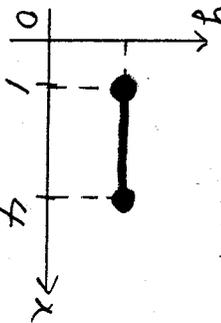
右下がりの直線



$M =$

[2]
 (2型) $0 \leq x \leq 3$

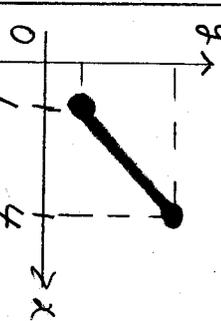
y軸に垂直



$M =$

[3]
 (3型) $0 \leq x \leq 3$

右上がりの直線



$M =$

[1] ~ [3] 型 /

$1 \leq x \leq 4$ になると $1 \leq x \leq 4$ になると $f(x) \leq p+5$

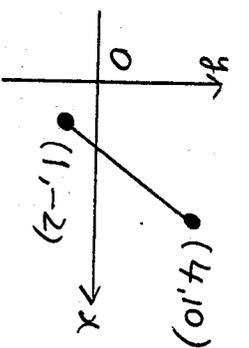
$1 \leq x \leq 4$ になると $1 \leq x \leq 4$ になると $\text{Max} \leq p+5$ と $1 \leq x \leq 4$ になると

(計算)

(2) \times $p=3$ と 730

$f(x) = 4x - 6$ ($1 \leq x \leq 4$)

Max , Min

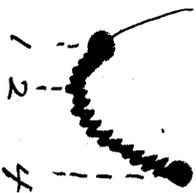


$g(x) = ax^2 - 4ax + 2$

$= a(x-2)^2 - 4a + 2$

[1]
 $F1 = \square$

$F1 = \square$



Max

Min

\times 以下計算せよ。

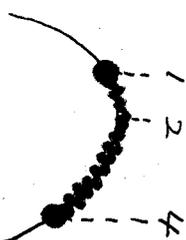
[2]
 $F2 = \square$

$F2 = \square$

\times $f(x)$ の Max, Min と一致させることができない不適。

[3]
 $F3 = \square$

$F3 = \square$



Max

Min

\times 以下計算せよ。

解答

- (71) -1 (72) $-p+1$ (73) $2p+4$ (74) $-2 \leq p \leq 1$
- (75) 3 (76) 10 (77) -3 (78) -2