

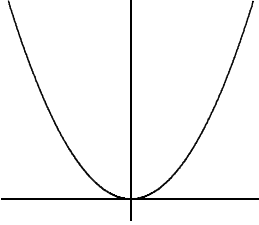
/	解説
/	<b>NO5</b>

2次関数NO3	
中 3	xとyの変域に関する問題②

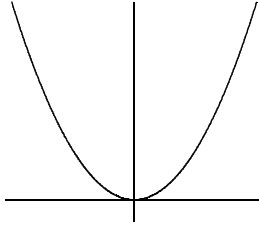
NAME	mistake

問題1 つぎの関数のxの変域に対するyの変域を求めよ。

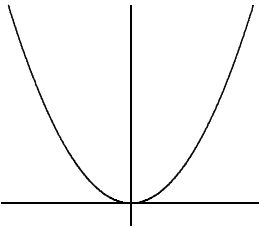
①  $y = 2x^2: -3 \leq x \leq 1$



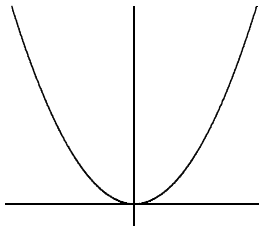

②  $y = 3x^2: 1 \leq x \leq 2$



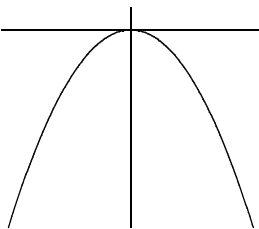

③  $y = \frac{1}{2}x^2: -4 \leq x \leq -2$



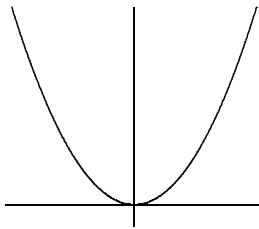

④  $y = \frac{1}{4}x^2: -2 \leq x \leq 4$



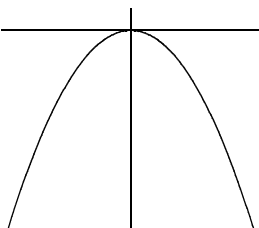

⑤  $y = -2x^2: -2 \leq x \leq 3$



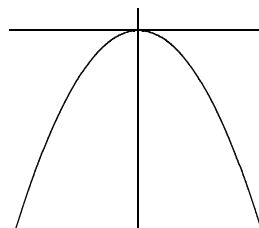

⑥  $y = \frac{1}{2}x^2: -4 \leq x \leq 6$




⑦  $y = -x^2: -4 \leq x \leq -2$

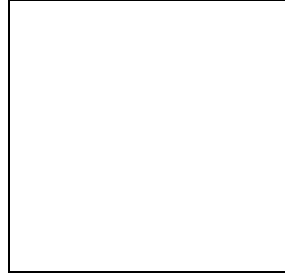



⑧  $y = -2x^2: -2 \leq x \leq 3$

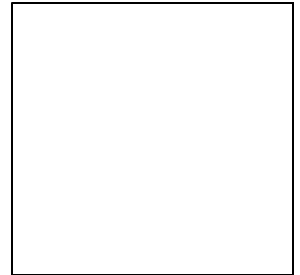



問題2 つぎの関数のxの変域に対するyの変域を求めよ。

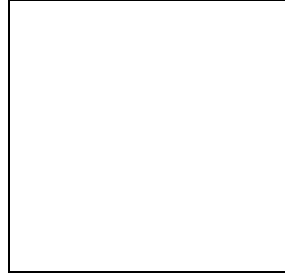
①  $y = x^2: -3 \leq x \leq 1$



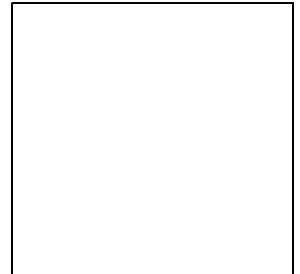

②  $y = 2x^2: 1 \leq x \leq 2$



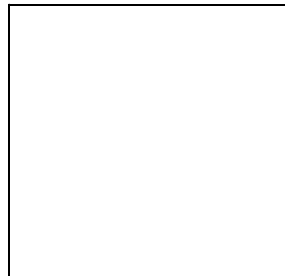

③  $y = -x^2: -1 \leq x \leq 2$



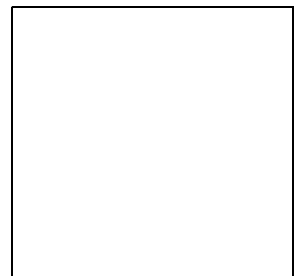

④  $y = 2x^2: -2 \leq x \leq -1$



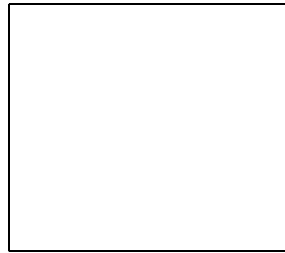

⑤  $y = \frac{1}{4}x^2: 4 \leq x \leq 6$




⑥  $y = -\frac{1}{3}x^2: -6 \leq x \leq 3$




⑦  $y = \frac{1}{2}x^2: -2 \leq x \leq 4$




⑧  $y = -\frac{1}{2}x^2: -6 \leq x \leq -4$

