

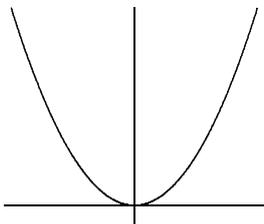
/	解説
/	NO5

2次関数NO3	
中 3	xとyの変域に関する問題①

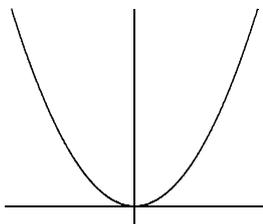
NAME	mistake

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。

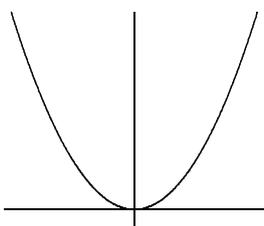
① $y=x^2: -3 \leq x \leq 5$



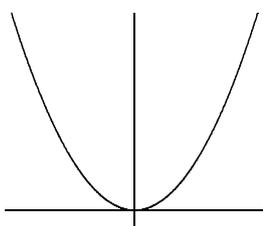
② $y=x^2: -4 \leq x \leq -2$



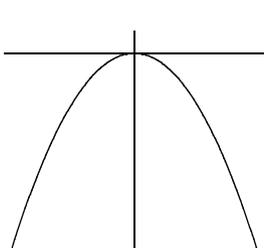
③ $y=x^2: 1 \leq x \leq 6$



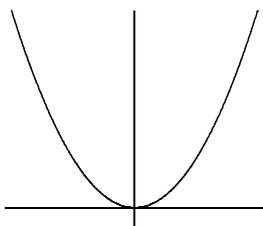
④ $y=x^2: -5 \leq x \leq 2$



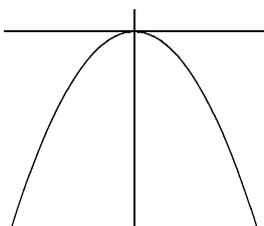
⑤ $y=-x^2: -3 \leq x \leq -1$



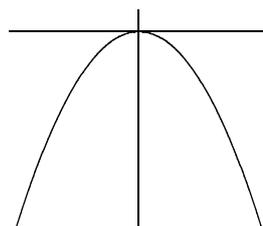
⑥ $y=2x^2: -3 \leq x \leq 2$



⑦ $y=-2x^2: -5 \leq x \leq -3$

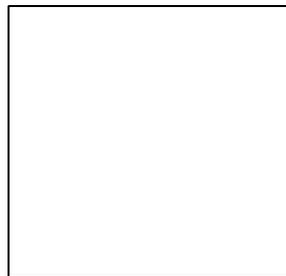


⑧ $y=-2x^2: -4 \leq x \leq 6$

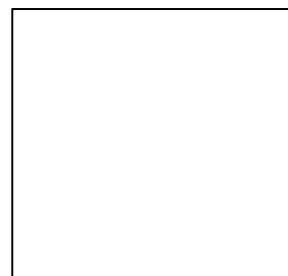


問題2 つぎの関数のxの変域に対するyの変域を求めよ。

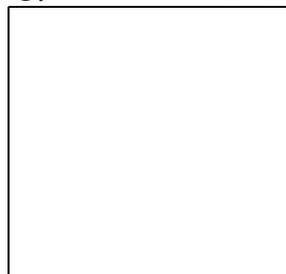
① $y=3x^2: -2 \leq x \leq 4$



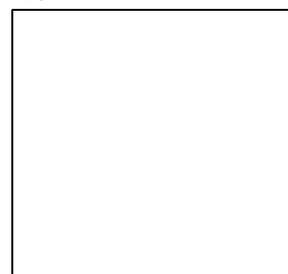
② $y=3x^2: 3 \leq x \leq 5$



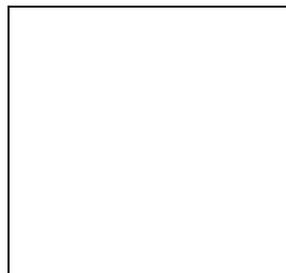
③ $y=-2x^2: -3 \leq x \leq -1$



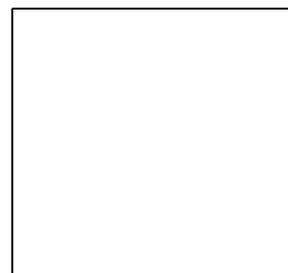
④ $y=-2x^2: -2 \leq x \leq 1$



⑤ $y=-4x^2: -4 \leq x \leq -1$



⑥ $y=-4x^2: -3 \leq x \leq 1$



⑦ $y=\frac{1}{2}x^2: -2 \leq x \leq 0$



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

