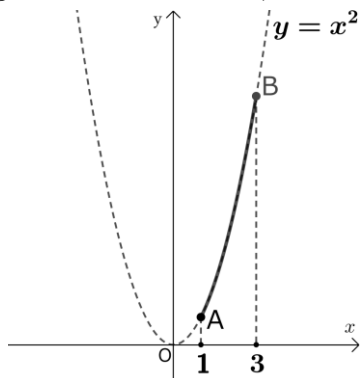


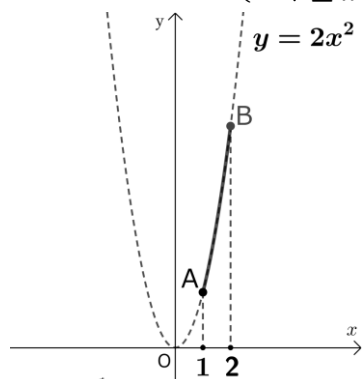
34. 2次関数と変域（基本）

1 次の条件のとき、 y の変域を求めなさい。

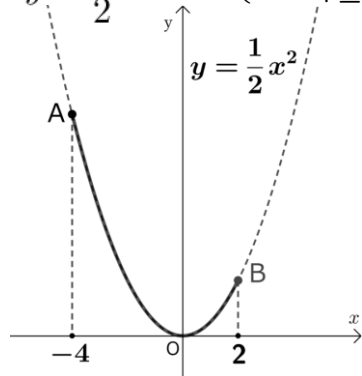
① ($1 \leq x \leq 3$)



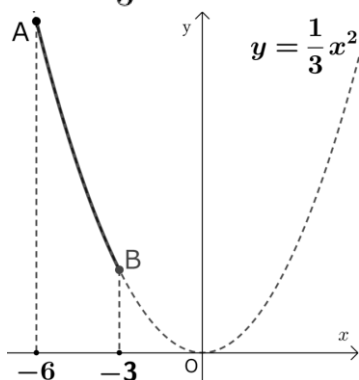
② ($1 \leq x \leq 2$)



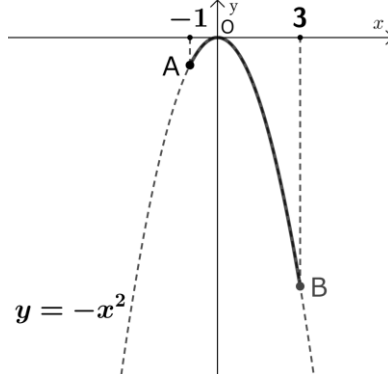
③ $y = \frac{1}{2}x^2$ ($-4 \leq x \leq 2$)



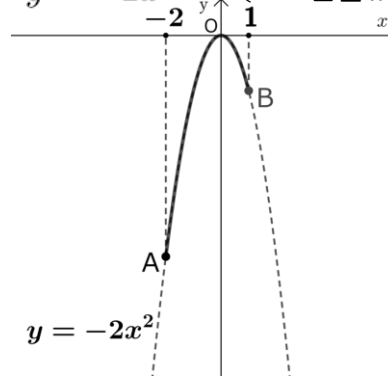
④ $y = \frac{1}{3}x^2$ ($-6 \leq x \leq -3$)



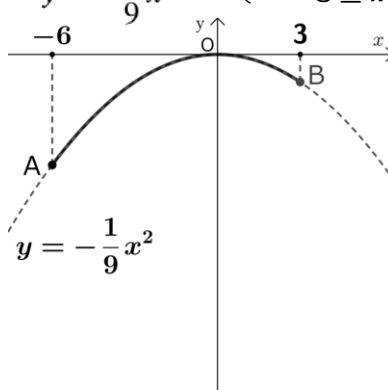
⑤ $y = -x^2$ ($-1 \leq x \leq 3$)



⑥ $y = -2x^2$ ($-2 \leq x \leq 1$)



⑦ $y = -\frac{1}{9}x^2$ ($-6 \leq x \leq 3$)



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

