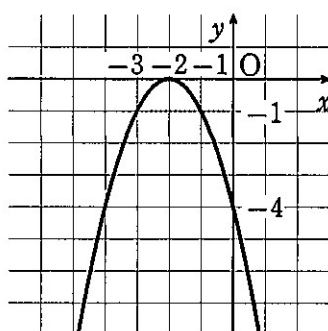
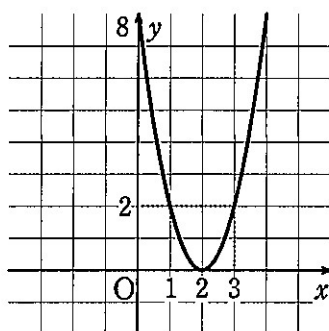


1 (1) $3\sqrt{2}$ (2) $-7-7\sqrt{2}$

2 (1) $\{2, 5\}$ (2) $\{1, 2, 3, 5, 6\}$

3 (1) [図] (2) [図]



4 $x < -4, -2 < x$

5 $\theta = 60^\circ, 120^\circ$

6 $a = \sqrt{5}$

7 $\frac{1}{2}$

8 $\alpha = 70^\circ, \beta = 20^\circ$

9 16 個