

1

(1) 点A (2, 0) 点B (-4, 0) 点P (-1, 3)

(2) 9

2

(1) ① $y = 2x - 5$ ② $y = -\frac{1}{2}x + 3$

(2) $(\frac{16}{5}, \frac{7}{5})$

(3) $\frac{64}{5}$

3

(1) (3, 2)

(2) $\frac{11}{2}$