

1.(48,32) (160,32)

2. $1 \pm \sqrt{3}$, 2

3.145

4.1

5.6545

6. $y = \pm x$, $y = \frac{11}{2}x$, $y = \frac{2}{11}x$

7. $3x - 2y = -2$

8. $\frac{3}{2}$

9. $\frac{4}{3} - \frac{2\sqrt{3}}{\pi}$

10. $2\sqrt{2}$

11.630

12.962

計 1. $4ab \leq A \leq 2(a^2 + b^2)$

計 2.略

計 3.略