

12.6

1, 2-12 (evens)

1. $C = \sqrt{64} \approx 8$

2. $C = \sqrt{41} \approx 6$

4. $C = \sqrt{18} \approx 4$

6. $C = \sqrt{13} \approx 4$

8. $C = 10$

10. $C = \sqrt{181} \approx 13$

12. $C = \sqrt{18} \approx 4$

(8) $(-2, 8) (4, 0)$

$$d = \sqrt{(x_2 - x_1)^2 + (y_2 - y_1)^2}$$

(6) $\sqrt{(x_2 - x_1)^2 + (y_2 - y_1)^2}$

$$\sqrt{(2 - 0)^2 + (6 - 3)^2}$$

$$\sqrt{2^2 + 3^2}$$

$$\sqrt{4 + 9}$$

$$\sqrt{13} \approx 4$$

(1)
 $(0, 3)$
(2)
 $(2, 6)$

(PT)