

Chapter 6 Review Answers

1. $(-1, -3)$

2. $(3, -2)$

3. no solution

4. all real numbers

5. $(-2, 0)$

6. $(-2, 2)$

7. $(0, 6)$

8. $(-2, -1)$

9. $(-2, 3)$

10. no solution

11. infinite solutions

(I will grade your explanations on #10 and #11.)

12. $C + P = 14$

$$7C + 4P = 80$$

13. $y = 12000 + 5x$

$$y = 15x$$

14. 8 dimes

15. Kayaker's speed = 9 mi/hr

speed of current = 2 mi/hr