

College Prep Algebra
Worksheet 7 , Solving More Equations
Answer Key

1. $x = 15$

2. $x = -60$

3. $x = 23$

4. $x = 395$

5. $x = 31$

6. $x = 600$

7. $x = 1$

8. $x = 48$

9. $x = 6$

10. $x = \frac{5}{3}$ or $x = 1\frac{2}{3}$

11. $x = 12$

12. $x = 1$

13. $x = 63$

14. $x = 5$

15. $x = -10$

16. $x = 8$

17. $x = 12$

18. $x = \frac{1}{9}$

19. $x = -\frac{1}{4}$

20. $x = -31$

check #1. $0.3 = 0.3$

check #5. $1.56 = 1.56$

check #8. $40 = 40$

check #12. $-\frac{1}{4} = -\frac{1}{4}$

check #16. $8 = 8$

check #19. $1 = 1$