

Equations Worksheet 23 ANSWERS

1. $n = 30$

2. $n = 12$

3. $n = 7$

4. $n = 15$

5. $n = 3$

6. $n = 6$

7. $n = 10$

8. $n = 9$

9. $n = 70$

10. $n = 4$

11. $n = 1$

12. $n = 5$

13. $n = 8$

14. $n = 18$

15. $n = 52$

16. $n = 20$

17. $n = 16$

18. $n = 80$

19. $w = -64$

20. $n = 52$

21. $w = 5$

22. $p = 126$

23. $t = -8$

24. $y = -5$

25. $y = -\frac{7}{9}$

26. $x = 20$

27. $x = 40$

28. $n = 10$

29. $p = 0$

30. $x = \frac{v + n}{a}$ or

$$x = \frac{v}{a} + \frac{n}{a}$$

31. $t = sr - 4y$

32. $y = \frac{rs - t}{4}$ or

$$y = \frac{rs}{4} - \frac{t}{4}$$