

### Equations Worksheet 4 Answers

1.  $x = 48$

2.  $x = -7$

3.  $x = 64$

4.  $x = 448$

5.  $n = -\frac{46}{5}$

6.  $n = -45$

7.  $n = -45$

8.  $n = -\frac{44}{5}$

9.  $t = \frac{7}{3}$

10.  $t = \frac{23}{3}$

11.  $t = 15$

12.  $t = -\frac{15}{8}$

13.  $r = 13$

14.  $r = \frac{17}{4}$

15.  $r = 21$

16.  $r = 68$

17.  $u = 27$

18.  $u = 13$

19.  $u = 140$

20.  $u = -\frac{20}{7}$

21.  $t = -\frac{25}{3}$

22.  $t = -22$

23.  $t = 75$

24.  $t = -22$

25.  $m = -31$

26.  $m = -31$

27.  $m = \frac{40}{9}$

28.  $m = 360$

29.  $y = \frac{34}{3}$

30.  $y = \frac{38}{3}$

31.  $y = 18$

32.  $y = 8$

33.  $x = -\frac{23}{5}$

34.  $x = -\frac{12}{5}$

35.  $x = -\frac{20}{3}$

36.  $x = -\frac{17}{5}$

37.  $d = \frac{19}{2}$

38.  $d = \frac{13}{2}$

39.  $d = -24$

40.  $d = \frac{16}{3}$

41.  $w = \frac{31}{7}$

42.  $w = \frac{39}{7}$

43.  $w = \frac{35}{4}$

44.  $w = \frac{5}{7}$

45.  $v = \frac{17}{5}$

46.  $v = -\frac{15}{2}$

47.  $v = \frac{-17}{5}$

48.  $v = -\frac{3}{5}$