



# Math Worksheet for 7th Grade

## Converting fractions to decimals

Name: \_\_\_\_\_

Due Date: \_\_\_\_\_

Teacher: \_\_\_\_\_

Parent Sign: \_\_\_\_\_

### Answers

1.  $\frac{11}{4}$

2.  $\frac{1}{2}$

3.  $\frac{6}{5}$

4.  $\frac{61}{20}$

5.  $\frac{3}{4}$

6.  $\frac{33}{8}$

7.  $\frac{1}{25}$

8.  $\frac{63}{5}$

9.  $\frac{1}{8}$

10.  $\frac{11}{2}$

11. 0.875

12. 0.75

13. 0.625

14. 0.5

15. 0.9

16. 0.44

17. 0.6

18. 0.4

19. 0.35

20. 0.26

21. 0.25

22. 0.24

23. 0.95

24. 0.17

25. 0.15

26. 0.56

27. 0.064

28. 0.25

29. 0.33

30. 0.45

31. 0.33

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32. 0.667

33. 0.167

34. 0.83

35. 0.777

36. 0.571

37. 0.1818

38. 3.33

39. 3.14

40. 0.143

41. They are equal ( $0.75 = \frac{3}{4}$ ).

42. 0.5 is larger ( $\frac{2}{5} = 0.4$ ).

43.  $\frac{7}{8}$  is larger ( $\frac{7}{8} = 0.875$ ).

44. They are equal ( $\frac{11}{25} = 0.44$ ).

45.  $\frac{1}{3}$  is larger ( $\frac{1}{3} = 0.333\dots$ ).

46. Smallest to largest: 0.15,  $\frac{1}{6}$  (0.1667), 0.2.

47. 0.875 is larger ( $\frac{87}{100} = 0.87$ ).

48. 0.81 is larger ( $\frac{4}{5} = 0.8$ ).

49.  $\frac{4}{9}$  is larger ( $\frac{4}{9} = 0.444444\dots$ ).

50. They are equal ( $\frac{5}{8} = 0.625$ ).