



Name: _____

Due Date: _____

Teacher: _____

Parent Sign: _____

Math Worksheet for 7th Grade

Converting fractions to decimals

Questions

1. Rewrite 2.75 as a fraction in simplest form.
2. Rewrite 0.5 as a fraction.
3. Rewrite 1.2 as a fraction.
4. Rewrite 3.05 as a fraction in simplest form.
5. Rewrite 0.75 as a fraction.
6. Rewrite 4.125 as a fraction.
7. Rewrite 0.04 as a fraction in simplest form.
8. Rewrite 12.6 as a fraction in simplest form.
9. Rewrite 0.125 as a fraction.
10. Rewrite 5.50 as a fraction in simplest form.
11. Convert $\frac{7}{8}$ to a decimal.
12. Convert $\frac{3}{4}$ to a decimal.
13. Convert $\frac{5}{8}$ to a decimal.
14. Convert $\frac{1}{2}$ to a decimal.
15. Convert $\frac{9}{10}$ to a decimal.
16. Convert $\frac{11}{25}$ to a decimal.
17. Convert $\frac{3}{5}$ to a decimal.
18. Convert $\frac{2}{5}$ to a decimal.
19. Convert $\frac{7}{20}$ to a decimal.
20. Convert $\frac{13}{50}$ to a decimal.
21. Convert $\frac{1}{4}$ to a decimal.
22. Convert $\frac{6}{25}$ to a decimal.
23. Convert $\frac{19}{20}$ to a decimal.
24. Convert $\frac{17}{100}$ to a decimal.
25. Convert $\frac{3}{20}$ to a decimal.
26. Convert $\frac{14}{25}$ to a decimal.
27. Convert $\frac{8}{125}$ to a decimal.
28. Convert $\frac{25}{100}$ to a decimal.
29. Convert $\frac{33}{100}$ to a decimal.
30. Convert $\frac{45}{100}$ to a decimal.
31. Convert $\frac{1}{3}$ to a decimal and round to 2 decimal places.

Math Worksheet for 7th Grade

Converting fractions to decimals

32. Convert $\frac{2}{3}$ to a decimal and round to 3 decimal places.
33. Convert $\frac{1}{6}$ to a decimal and round to 3 decimal places.
34. Convert $\frac{5}{6}$ to a decimal and round to 2 decimal places.
35. Convert $\frac{7}{9}$ to a decimal and round to 3 decimal places.
36. Convert $\frac{4}{7}$ to a decimal and round to 3 decimal places.
37. Convert $\frac{2}{11}$ to a decimal and round to 4 decimal places.
38. Convert $\frac{10}{3}$ to a decimal and round to 2 decimal places.
39. Convert $\frac{22}{7}$ to a decimal and round to 2 decimal places.
40. Convert $\frac{1}{7}$ to a decimal and round to 3 decimal places.
41. Which is greater: 0.75 or $\frac{3}{4}$?
42. Which is larger: $\frac{2}{5}$ or 0.5?
43. Which is larger: $\frac{7}{8}$ or 0.85?
44. Which is greater: $\frac{11}{25}$ or 0.44?
45. Which is larger: $\frac{1}{3}$ or 0.33?
46. Put these in order from smallest to largest: 0.2, $\frac{1}{6}$, 0.15.
47. Which is larger: 0.875 or $\frac{87}{100}$?
48. Which is larger: $\frac{4}{5}$ or 0.81?
49. Which is greater: 0.444 or $\frac{4}{9}$?
50. Which is greater: $\frac{5}{8}$ or 0.625?