

Name: _____

Date: _____

Fractions ↔ Decimals

Grades 4 – 5 • 50 questions • Show your work

1. Write **0.4** as a fraction in simplest form. _____
 2. Write $\frac{13}{20}$ as a decimal: _____
 3. Write $\frac{9}{25}$ as a decimal: _____
 4. Write **0.79** as a fraction in simplest form. _____
 5. Write $\frac{7}{10}$ as a decimal: _____
 6. Write **0.84** as a fraction in simplest form. _____
 7. Write $\frac{4}{25}$ as a decimal: _____
 8. Write **0.95** as a fraction in simplest form. _____
 9. Write **0.9** as a fraction in simplest form. _____
 10. Write $\frac{3}{5}$ as a decimal: _____
 11. Write $\frac{1}{2}$ as a decimal: _____
 12. Write $\frac{1}{4}$ as a decimal: _____
 13. Write $\frac{31}{50}$ as a decimal: _____
 14. Write **0.7** as a fraction in simplest form. _____
 15. Write $\frac{1}{5}$ as a decimal: _____
 16. Write $\frac{93}{100}$ as a decimal: _____
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17. Write 0.8 as a fraction in simplest form. _____
18. Write 0.18 as a fraction in simplest form. _____
19. Write $\frac{71}{100}$ as a decimal: _____
20. Write $\frac{19}{100}$ as a decimal: _____
21. Write 0.6 as a fraction in simplest form. _____
22. Write $\frac{11}{100}$ as a decimal: _____
23. Write $\frac{3}{4}$ as a decimal: _____
24. Write $\frac{9}{100}$ as a decimal: _____
25. Write $\frac{9}{10}$ as a decimal: _____
26. Write 0.99 as a fraction in simplest form. _____
27. Write 0.48 as a fraction in simplest form. _____
28. Write $\frac{17}{100}$ as a decimal: _____
29. Write 0.35 as a fraction in simplest form. _____
30. Write $\frac{2}{5}$ as a decimal: _____
31. Write $\frac{7}{20}$ as a decimal: _____
32. Write 0.88 as a fraction in simplest form. _____
33. Write 0.96 as a fraction in simplest form. _____
34. Write $\frac{17}{50}$ as a decimal: _____
35. Write $\frac{31}{100}$ as a decimal: _____
36. Write 0.14 as a fraction in simplest form. _____
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- 37.** Write $\frac{49}{50}$ as a decimal: _____
- 38.** Write **0.5** as a fraction in simplest form. _____
- 39.** Write $\frac{4}{5}$ as a decimal: _____
- 40.** Write **0.75** as a fraction in simplest form. _____
- 41.** Write **0.61** as a fraction in simplest form. _____
- 42.** Write **0.25** as a fraction in simplest form. _____
- 43.** Write **0.34** as a fraction in simplest form. _____
- 44.** Write $\frac{41}{50}$ as a decimal: _____
- 45.** Write $\frac{7}{50}$ as a decimal: _____
- 46.** Write $\frac{14}{25}$ as a decimal: _____
- 47.** Write **0.85** as a fraction in simplest form. _____
- 48.** Write $\frac{1}{10}$ as a decimal: _____
- 49.** Write **0.03** as a fraction in simplest form. _____
- 50.** Write $\frac{19}{20}$ as a decimal: _____
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Answer Key — Fractions ↔ Decimals

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|---------------------|----------------------|---------------------|
| 1. $\frac{2}{5}$ | 2. 0.65 | 3. 0.36 |
| 4. $\frac{79}{100}$ | 5. 0.7 | 6. $\frac{21}{25}$ |
| 7. 0.16 | 8. $\frac{19}{20}$ | 9. $\frac{9}{10}$ |
| 10. 0.6 | 11. 0.5 | 12. 0.25 |
| 13. 0.62 | 14. $\frac{7}{10}$ | 15. 0.2 |
| 16. 0.93 | 17. $\frac{4}{5}$ | 18. $\frac{9}{50}$ |
| 19. 0.71 | 20. 0.19 | 21. $\frac{3}{5}$ |
| 22. 0.11 | 23. 0.75 | 24. 0.09 |
| 25. 0.9 | 26. $\frac{99}{100}$ | 27. $\frac{12}{25}$ |
| 28. 0.17 | 29. $\frac{7}{20}$ | 30. 0.4 |
| 31. 0.35 | 32. $\frac{22}{25}$ | 33. $\frac{24}{25}$ |
| 34. 0.34 | 35. 0.31 | 36. $\frac{7}{50}$ |
| 37. 0.98 | 38. $\frac{1}{2}$ | 39. 0.8 |
| 40. $\frac{3}{4}$ | 41. $\frac{61}{100}$ | 42. $\frac{1}{4}$ |
| 43. $\frac{17}{50}$ | 44. 0.82 | 45. 0.14 |
| 46. 0.56 | 47. $\frac{17}{20}$ | 48. 0.1 |
| 49. $\frac{3}{100}$ | 50. 0.95 | |
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