

Fractions, Decimals, Percents Worksheets

Fractions, Decimals, and Percents—Round 1

Directions: Write each number in the alternate form indicated.

| | | |
|-----|--------------------------------|--|
| 1. | $\frac{20}{100}$ as a percent | |
| 2. | $\frac{40}{100}$ as a percent | |
| 3. | $\frac{80}{100}$ as a percent | |
| 4. | $\frac{85}{100}$ as a percent | |
| 5. | $\frac{95}{100}$ as a percent | |
| 6. | $\frac{100}{100}$ as a percent | |
| 7. | $\frac{10}{10}$ as a percent | |
| 8. | $\frac{1}{1}$ as a percent | |
| 9. | $\frac{1}{10}$ as a percent | |
| 10. | $\frac{2}{10}$ as a percent | |
| 11. | $\frac{4}{10}$ as a percent | |
| 12. | 75% as a decimal | |
| 13. | 25% as a decimal | |
| 14. | 15% as a decimal | |
| 15. | 10% as a decimal | |
| 16. | 5% as a decimal | |
| 17. | 30% as a fraction | |
| 18. | 60% as a fraction | |
| 19. | 90% as a fraction | |
| 20. | 50% as a fraction | |
| 21. | 25% as a fraction | |
| 22. | 20% as a fraction | |

| | | |
|-----|------------------------------|--|
| 23. | $\frac{9}{10}$ as a percent | |
| 24. | $\frac{9}{20}$ as a percent | |
| 25. | $\frac{9}{25}$ as a percent | |
| 26. | $\frac{9}{50}$ as a percent | |
| 27. | $\frac{9}{75}$ as a percent | |
| 28. | $\frac{18}{75}$ as a percent | |
| 29. | $\frac{36}{75}$ as a percent | |
| 30. | 96% as a fraction | |
| 31. | 92% as a fraction | |
| 32. | 88% as a fraction | |
| 33. | 44% as a fraction | |
| 34. | 22% as a fraction | |
| 35. | 3% as a decimal | |
| 36. | 30% as a decimal | |
| 37. | 33% as a decimal | |
| 38. | 33.3% as a decimal | |
| 39. | 3.3% as a decimal | |
| 40. | 0.3% as a decimal | |
| 41. | $\frac{1}{3}$ as a percent | |
| 42. | $\frac{1}{9}$ as a percent | |
| 43. | $\frac{2}{9}$ as a percent | |
| 44. | $\frac{8}{9}$ as a percent | |

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Fractions, Decimals, and Percents—Round 1 [KEY]

Directions: Write each number in the alternate form indicated.

| | | |
|-----|--------------------------------|----------------------------------|
| 1. | $\frac{20}{100}$ as a percent | 20% |
| 2. | $\frac{40}{100}$ as a percent | 40% |
| 3. | $\frac{80}{100}$ as a percent | 80% |
| 4. | $\frac{85}{100}$ as a percent | 85% |
| 5. | $\frac{95}{100}$ as a percent | 95% |
| 6. | $\frac{100}{100}$ as a percent | 100% |
| 7. | $\frac{10}{10}$ as a percent | 100% |
| 8. | $\frac{1}{1}$ as a percent | 100% |
| 9. | $\frac{1}{10}$ as a percent | 10% |
| 10. | $\frac{2}{10}$ as a percent | 20% |
| 11. | $\frac{4}{10}$ as a percent | 40% |
| 12. | 75% as a decimal | 0.75 |
| 13. | 25% as a decimal | 0.25 |
| 14. | 15% as a decimal | 0.15 |
| 15. | 10% as a decimal | 0.1 |
| 16. | 5% as a decimal | 0.05 |
| 17. | 30% as a fraction | $\frac{3}{10}$ |
| 18. | 60% as a fraction | $\frac{3}{5}$ |
| 19. | 90% as a fraction | $\frac{9}{10}$ |
| 20. | 50% as a fraction | $\frac{1}{2}$ |
| 21. | 25% as a fraction | $\frac{1}{4}$ |
| 22. | 20% as a fraction | $\frac{1}{5}$ |

| | | |
|-----|------------------------------|-------------------------------------|
| 23. | $\frac{9}{10}$ as a percent | 90% |
| 24. | $\frac{9}{20}$ as a percent | 45% |
| 25. | $\frac{9}{25}$ as a percent | 36% |
| 26. | $\frac{9}{50}$ as a percent | 18% |
| 27. | $\frac{9}{75}$ as a percent | 12% |
| 28. | $\frac{18}{75}$ as a percent | 24% |
| 29. | $\frac{36}{75}$ as a percent | 48% |
| 30. | 96% as a fraction | $\frac{24}{25}$ |
| 31. | 92% as a fraction | $\frac{23}{25}$ |
| 32. | 88% as a fraction | $\frac{22}{25}$ |
| 33. | 44% as a fraction | $\frac{11}{25}$ |
| 34. | 22% as a fraction | $\frac{11}{50}$ |
| 35. | 3% as a decimal | 0.03 |
| 36. | 30% as a decimal | 0.3 |
| 37. | 33% as a decimal | 0.33 |
| 38. | 33.3% as a decimal | 0.333 |
| 39. | 3.3% as a decimal | 0.033 |
| 40. | 0.3% as a decimal | 0.003 |
| 41. | $\frac{1}{3}$ as a percent | $33\frac{1}{3}\%$ |
| 42. | $\frac{1}{9}$ as a percent | $11\frac{1}{9}\%$ |
| 43. | $\frac{2}{9}$ as a percent | $22\frac{2}{9}\%$ |
| 44. | $\frac{8}{9}$ as a percent | $88\frac{8}{9}\%$ |

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