

## Decimals to Fractions

**EXAMPLE**

Rename 0.8 as a fraction. Simplify if necessary.

$$0.8 = \frac{8}{10} = \frac{4}{5}$$

**Directions** Rewrite each decimal as a fraction or mixed number.

Simplify the answers to the lowest terms.

- |            |       |             |       |             |       |
|------------|-------|-------------|-------|-------------|-------|
| 1. 0.34    | _____ | 21. 0.23    | _____ | 41. 0.12    | _____ |
| 2. 0.02    | _____ | 22. 0.26    | _____ | 42. 0.0045  | _____ |
| 3. 0.27    | _____ | 23. 0.99    | _____ | 43. 0.208   | _____ |
| 4. 5.34    | _____ | 24. 0.234   | _____ | 44. 0.71    | _____ |
| 5. 2.355   | _____ | 25. 1.08    | _____ | 45. 0.112   | _____ |
| 6. 0.0034  | _____ | 26. 2.088   | _____ | 46. 0.029   | _____ |
| 7. 0.0045  | _____ | 27. 0.8     | _____ | 47. 0.0021  | _____ |
| 8. 7.012   | _____ | 28. 12.25   | _____ | 48. 0.015   | _____ |
| 9. 1.22    | _____ | 29. 5.25    | _____ | 49. 0.0075  | _____ |
| 10. 2.755  | _____ | 30. 0.00223 | _____ | 50. 0.010   | _____ |
| 11. 0.0454 | _____ | 31. 5.0038  | _____ | 51. 0.0155  | _____ |
| 12. 0.011  | _____ | 32. 1.5     | _____ | 52. 2.75    | _____ |
| 13. 0.001  | _____ | 33. 0.1     | _____ | 53. 0.00075 | _____ |
| 14. 5.5    | _____ | 34. 3.035   | _____ | 54. 0.00005 | _____ |
| 15. 0.95   | _____ | 35. 10.55   | _____ | 55. 0.33    | _____ |
| 16. 1.456  | _____ | 36. 0.00221 | _____ | 56. 3.65    | _____ |
| 17. 7.55   | _____ | 37. 5.072   | _____ | 57. 0.00202 | _____ |
| 18. 9.098  | _____ | 38. 33.045  | _____ | 58. 0.0241  | _____ |
| 19. 0.0342 | _____ | 39. 1.0535  | _____ | 59. 0.0031  | _____ |
| 20. 1.85   | _____ | 40. 1.99    | _____ | 60. 0.0105  | _____ |