

Converting Decimals (E)

Fill in the missing values. Use part-to-whole ratios.

| | Fraction | Decimal | Percent | Ratio |
|-----|----------|---------------|---------|-------|
| 1. | | $0.\bar{7}$ | | |
| 2. | | 0.5 | | |
| 3. | | 0.3 | | |
| 4. | | 0.6 | | |
| 5. | | $0.\bar{8}$ | | |
| 6. | | $0.\bar{4}$ | | |
| 7. | | $0.91\bar{6}$ | | |
| 8. | | $0.\bar{2}$ | | |
| 9. | | 0.9 | | |
| 10. | | 0.375 | | |

Converting Decimals (E) Answers

Fill in the missing values. Use part-to-whole ratios.

| | Fraction | Decimal | Percent | Ratio |
|-----|-----------------|----------------|-----------------|---------|
| 1. | $\frac{7}{9}$ | 0. $\bar{7}$ | 77. $\bar{7}$ % | 7 : 9 |
| 2. | $\frac{1}{2}$ | 0.5 | 50% | 1 : 2 |
| 3. | $\frac{3}{10}$ | 0.3 | 30% | 3 : 10 |
| 4. | $\frac{3}{5}$ | 0.6 | 60% | 3 : 5 |
| 5. | $\frac{8}{9}$ | 0. $\bar{8}$ | 88. $\bar{8}$ % | 8 : 9 |
| 6. | $\frac{4}{9}$ | 0. $\bar{4}$ | 44. $\bar{4}$ % | 4 : 9 |
| 7. | $\frac{11}{12}$ | 0.91 $\bar{6}$ | 91. $\bar{6}$ % | 11 : 12 |
| 8. | $\frac{2}{9}$ | 0. $\bar{2}$ | 22. $\bar{2}$ % | 2 : 9 |
| 9. | $\frac{9}{10}$ | 0.9 | 90% | 9 : 10 |
| 10. | $\frac{3}{8}$ | 0.375 | 37.5% | 3 : 8 |