

Converting Decimals (I)

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

| | Fraction | Decimal | Percent | Ratio |
|-----|----------|---------------|---------|-------|
| 1. | | $0.41\bar{6}$ | | |
| 2. | | 0.625 | | |
| 3. | | 0.2 | | |
| 4. | | 0.125 | | |
| 5. | | $0.\bar{4}$ | | |
| 6. | | $0.\bar{3}$ | | |
| 7. | | $0.58\bar{3}$ | | |
| 8. | | 0.6 | | |
| 9. | | 0.5 | | |
| 10. | | $0.1\bar{6}$ | | |

Converting Decimals (I) Answers

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

| | Fraction | Decimal | Percent | Ratio |
|-----|----------------|---------------|----------------|----------|
| 1. | $\frac{5}{12}$ | $0.41\bar{6}$ | $41.\bar{6}\%$ | $5 : 12$ |
| 2. | $\frac{5}{8}$ | 0.625 | 62.5% | $5 : 8$ |
| 3. | $\frac{1}{5}$ | 0.2 | 20% | $1 : 5$ |
| 4. | $\frac{1}{8}$ | 0.125 | 12.5% | $1 : 8$ |
| 5. | $\frac{4}{9}$ | $0.\bar{4}$ | $44.\bar{4}\%$ | $4 : 9$ |
| 6. | $\frac{1}{3}$ | $0.\bar{3}$ | $33.\bar{3}\%$ | $1 : 3$ |
| 7. | $\frac{7}{12}$ | $0.58\bar{3}$ | $58.\bar{3}\%$ | $7 : 12$ |
| 8. | $\frac{3}{5}$ | 0.6 | 60% | $3 : 5$ |
| 9. | $\frac{1}{2}$ | 0.5 | 50% | $1 : 2$ |
| 10. | $\frac{1}{6}$ | $0.1\bar{6}$ | $16.\bar{6}\%$ | $1 : 6$ |