## Unit 22 Practice Problems

Write the following percentages as fractions. (reduce)

| 1) $80 \%$ | 2) $89 \frac{1}{2} \%$ | 3) $110 \%$ |
| :--- | :--- | :--- |
| 4$) 33.3 \%$ | 5) $1 \%$ | 6 ) $70 \%$ |

Write the following percentages as decimals.

| 7$) 80 \%$ | $8) 89 \frac{1}{2} \%$ | 9) $110 \%$ |
| :--- | :--- | :--- |
| 10$) 33.3 \%$ | $11) 1 \%$ | $12) 70 \%$ |

13) Arrange the numbers in the first column in ascending order (low to high). Arrange the numbers in the second column in descending order (high to low). One way to do this problem is to change all numbers to decimals.

| Part A | Ascending | Part B | Descending |
| :---: | :---: | :---: | :---: |
| $55 \%$ |  | $175 \%$ |  |
| 0 |  | $12 / 10$ |  |
| .2 |  | $115 / 100$ |  |
| $48 \%$ |  | .7 |  |
| .0001 |  | .67 |  |
| $1 \%$ |  | $2 / 3$ |  |
| .5 |  | 1.8 |  |
| $1 / 101$ |  | $99 \%$ |  |

14) In the table below, write an equivalent fraction, decimal, or percentage in the space provided. When you finish, each row should contain equal values.

| Fraction | Decimal | Percent |
| :---: | :---: | :---: |
| $1 / 4$ |  |  |
|  | 0.3 |  |
|  |  | $40 \%$ |
| $3 / 4$ | .99 |  |
|  |  | $100 \%$ |
|  | 1.5 |  |
| $10 / 1$ |  |  |

Unit 22 answers are on page 238.
Unit 22 additional practice problems are on page 177.

