

Name: \_\_\_\_\_



## Converting Fractions, Decimals, and Percents

|    | fraction (simplest form) | fraction (out of 100) | decimal | percent |
|----|--------------------------|-----------------------|---------|---------|
| a. | $\frac{1}{4}$            | $\frac{25}{100}$      | .25     |         |
| b. |                          | $\frac{20}{100}$      |         | 20%     |
| c. | $\frac{11}{20}$          |                       |         |         |
| d. |                          | $\frac{92}{100}$      |         |         |
| e. |                          |                       | .06     |         |
| f. |                          |                       |         | 15%     |
| g. | $\frac{37}{50}$          |                       |         |         |
| h. |                          | $\frac{4}{100}$       |         |         |
| i. |                          |                       | .5      |         |
| j. |                          |                       |         | 96%     |

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|    | fraction (simplest form)          | fraction (out of 100)              | decimal    | percent    |
|----|-----------------------------------|------------------------------------|------------|------------|
| a. | $\frac{1}{4}$                     | $\frac{25}{100}$                   | .25        | <b>25%</b> |
| b. | <b><math>\frac{1}{5}</math></b>   | $\frac{20}{100}$                   | <b>.2</b>  | 20%        |
| c. | $\frac{11}{20}$                   | <b><math>\frac{55}{100}</math></b> | <b>.55</b> | <b>55%</b> |
| d. | <b><math>\frac{23}{25}</math></b> | $\frac{92}{100}$                   | <b>.92</b> | <b>25%</b> |
| e. | <b><math>\frac{3}{50}</math></b>  | <b><math>\frac{6}{100}</math></b>  | .06        | <b>6%</b>  |
| f. | <b><math>\frac{3}{20}</math></b>  | <b><math>\frac{15}{100}</math></b> | <b>.15</b> | 15%        |
| g. | $\frac{37}{50}$                   | <b><math>\frac{74}{100}</math></b> | <b>.74</b> | <b>74%</b> |
| h. | <b><math>\frac{1}{25}</math></b>  | $\frac{4}{100}$                    | <b>.04</b> | <b>4%</b>  |
| i. | <b><math>\frac{1}{2}</math></b>   | <b><math>\frac{50}{100}</math></b> | .5         | <b>50%</b> |
| j. | <b><math>\frac{24}{25}</math></b> | <b><math>\frac{96}{100}</math></b> | <b>.96</b> | 96%        |