

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

Date: \_\_\_\_\_

## Ratio Conversion Table

Provide the conversions for each ratio.

1.

|    | Ratio | Fraction | Percent | Decimal |
|----|-------|----------|---------|---------|
| a. | 1:6   |          |         |         |
| b. | 1:8   |          |         |         |
| c. | 2:2   |          |         |         |
| d. | 5:9   |          |         |         |
| e. | 4:10  |          |         |         |
| f. | 1:2   |          |         |         |
| g. | 6:7   |          |         |         |
| h. | 2:3   |          |         |         |
| i. | 1:10  |          |         |         |
| j. | 4:8   |          |         |         |

2.

|    | Ratio | Fraction | Percent | Decimal |
|----|-------|----------|---------|---------|
| a. | 5:10  |          |         |         |
| b. | 1:3   |          |         |         |
| c. | 1:2   |          |         |         |
| d. | 2:6   |          |         |         |
| e. | 2:10  |          |         |         |
| f. | 1:1   |          |         |         |
| g. | 4:5   |          |         |         |
| h. | 4:8   |          |         |         |
| i. | 5:6   |          |         |         |
| j. | 4:6   |          |         |         |

Provide the conversions for each ratio.

3.

|    | Ratio | Fraction | Percent | Decimal |
|----|-------|----------|---------|---------|
| a. | 1:7   |          |         |         |
| b. | 2:7   |          |         |         |
| c. | 1:2   |          |         |         |
| d. | 1:1   |          |         |         |
| e. | 1:6   |          |         |         |
| f. | 5:6   |          |         |         |
| g. | 3:10  |          |         |         |
| h. | 4:10  |          |         |         |
| i. | 1:5   |          |         |         |
| j. | 6:7   |          |         |         |

4.

|    | Ratio | Fraction | Percent | Decimal |
|----|-------|----------|---------|---------|
| a. | 6:8   |          |         |         |
| b. | 2:5   |          |         |         |
| c. | 2:3   |          |         |         |
| d. | 1:4   |          |         |         |
| e. | 9:10  |          |         |         |
| f. | 7:8   |          |         |         |
| g. | 4:10  |          |         |         |
| h. | 5:10  |          |         |         |
| i. | 5:9   |          |         |         |
| j. | 2:2   |          |         |         |

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# Ratio Conversion Table

Provide the conversions for each ratio.

1.

|    | Ratio | Fraction       | Percent | Decimal |
|----|-------|----------------|---------|---------|
| a. | 1:6   | $\frac{1}{7}$  | 14.3%   | 0.143   |
| b. | 1:8   | $\frac{1}{9}$  | 11.1%   | 0.111   |
| c. | 2:2   | $\frac{2}{4}$  | 50%     | 0.5     |
| d. | 5:9   | $\frac{5}{14}$ | 35.7%   | 0.357   |
| e. | 4:10  | $\frac{4}{14}$ | 28.6%   | 0.286   |
| f. | 1:2   | $\frac{1}{3}$  | 33.3%   | 0.333   |
| g. | 6:7   | $\frac{6}{13}$ | 46.2%   | 0.462   |
| h. | 2:3   | $\frac{2}{5}$  | 40%     | 0.4     |
| i. | 1:10  | $\frac{1}{11}$ | 9.1%    | 0.091   |
| j. | 4:8   | $\frac{4}{12}$ | 33.3%   | 0.333   |

2.

|    | Ratio | Fraction       | Percent | Decimal |
|----|-------|----------------|---------|---------|
| a. | 5:10  | $\frac{5}{15}$ | 33.3%   | 0.333   |
| b. | 1:3   | $\frac{1}{4}$  | 25%     | 0.25    |
| c. | 1:2   | $\frac{1}{3}$  | 33.3%   | 0.333   |
| d. | 2:6   | $\frac{2}{8}$  | 25%     | 0.25    |
| e. | 2:10  | $\frac{2}{12}$ | 16.7%   | 0.167   |
| f. | 1:1   | $\frac{1}{2}$  | 50%     | 0.5     |
| g. | 4:5   | $\frac{4}{9}$  | 44.4%   | 0.444   |
| h. | 4:8   | $\frac{4}{12}$ | 33.3%   | 0.333   |
| i. | 5:6   | $\frac{5}{11}$ | 45.5%   | 0.455   |
| j. | 4:6   | $\frac{4}{10}$ | 40%     | 0.4     |

Provide the conversions for each ratio.

3.

|    | Ratio | Fraction       | Percent | Decimal |
|----|-------|----------------|---------|---------|
| a. | 1:7   | $\frac{1}{8}$  | 12.5%   | 0.125   |
| b. | 2:7   | $\frac{2}{9}$  | 22.2%   | 0.222   |
| c. | 1:2   | $\frac{1}{3}$  | 33.3%   | 0.333   |
| d. | 1:1   | $\frac{1}{2}$  | 50%     | 0.5     |
| e. | 1:6   | $\frac{1}{7}$  | 14.3%   | 0.143   |
| f. | 5:6   | $\frac{5}{11}$ | 45.5%   | 0.455   |
| g. | 3:10  | $\frac{3}{13}$ | 23.1%   | 0.231   |
| h. | 4:10  | $\frac{4}{14}$ | 28.6%   | 0.286   |
| i. | 1:5   | $\frac{1}{6}$  | 16.7%   | 0.167   |
| j. | 6:7   | $\frac{6}{13}$ | 46.2%   | 0.462   |

4.

|    | Ratio | Fraction       | Percent | Decimal |
|----|-------|----------------|---------|---------|
| a. | 6:8   | $\frac{6}{14}$ | 42.9%   | 0.429   |
| b. | 2:5   | $\frac{2}{7}$  | 28.6%   | 0.286   |
| c. | 2:3   | $\frac{2}{5}$  | 40%     | 0.4     |
| d. | 1:4   | $\frac{1}{5}$  | 20%     | 0.2     |
| e. | 9:10  | $\frac{9}{19}$ | 47.4%   | 0.474   |
| f. | 7:8   | $\frac{7}{15}$ | 46.7%   | 0.467   |
| g. | 4:10  | $\frac{4}{14}$ | 28.6%   | 0.286   |
| h. | 5:10  | $\frac{5}{15}$ | 33.3%   | 0.333   |
| i. | 5:9   | $\frac{5}{14}$ | 35.7%   | 0.357   |
| j. | 2:2   | $\frac{2}{4}$  | 50%     | 0.5     |