

Name:

Class:

Ratios

Provide the conversions for each ratio.

1.

| | Ratio | Fraction | Percent | Decimal |
|----|-------|----------|---------|---------|
| a. | | | | 0.125 |
| b. | | | | 0.5 |
| c. | | | | 0.667 |
| d. | | | | 0.111 |
| e. | | | | 0.833 |
| f. | | | | 1 |
| g. | | | | 0.9 |
| h. | | | | 0.2 |
| i. | | | | 0.75 |
| j. | | | | 0.714 |

2.

| | Ratio | Fraction | Percent | Decimal |
|----|-------|----------|---------|---------|
| a. | | | | 0.5 |
| b. | | | | 1 |
| c. | | | | 0.167 |
| d. | | | | 0.875 |
| e. | | | | 0.833 |
| f. | | | | 0.714 |
| g. | | | | 0.125 |
| h. | | | | 0.625 |
| i. | | | | 0.3 |
| j. | | | | 0.333 |

3.

| | Ratio | Fraction | Percent | Decimal |
|----|-------|----------|---------|---------|
| a. | | | | 0.571 |
| b. | | | | 0.8 |
| c. | | | | 1 |
| d. | | | | 0.667 |
| e. | | | | 0.875 |
| f. | | | | 0.444 |
| g. | | | | 0.2 |
| h. | | | | 0.75 |
| i. | | | | 0.5 |
| j. | | | | 0.333 |

4.

| | Ratio | Fraction | Percent | Decimal |
|----|-------|----------|---------|---------|
| a. | | | | 1 |
| b. | | | | 0.5 |
| c. | | | | 0.667 |
| d. | | | | 0.75 |
| e. | | | | 0.2 |
| f. | | | | 0.333 |
| g. | | | | 0.571 |
| h. | | | | 0.4 |
| i. | | | | 0.167 |
| j. | | | | 0.375 |

Name:

Class:

Ratios

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1.

| | Ratio | Fraction | Percent | Decimal |
|----|-------|----------|---------|---------|
| a. | 1:8 | 1/8 | 12.5% | 0.125 |
| b. | 1:2 | 1/2 | 50% | 0.5 |
| c. | 2:3 | 2/3 | 66.7% | 0.667 |
| d. | 1:9 | 1/9 | 11.1% | 0.111 |
| e. | 5:6 | 5/6 | 83.3% | 0.833 |
| f. | 1:1 | 1/1 | 100% | 1 |
| g. | 9:10 | 9/10 | 90% | 0.9 |
| h. | 1:5 | 1/5 | 20% | 0.2 |
| i. | 3:4 | 3/4 | 75% | 0.75 |
| j. | 5:7 | 5/7 | 71.4% | 0.714 |

2.

| | Ratio | Fraction | Percent | Decimal |
|----|-------|----------|---------|---------|
| a. | 1:2 | 1/2 | 50% | 0.5 |
| b. | 1:1 | 1/1 | 100% | 1 |
| c. | 1:6 | 1/6 | 16.7% | 0.167 |
| d. | 7:8 | 7/8 | 87.5% | 0.875 |
| e. | 5:6 | 5/6 | 83.3% | 0.833 |
| f. | 5:7 | 5/7 | 71.4% | 0.714 |
| g. | 1:8 | 1/8 | 12.5% | 0.125 |
| h. | 5:8 | 5/8 | 62.5% | 0.625 |
| i. | 3:10 | 3/10 | 30% | 0.3 |
| j. | 1:3 | 1/3 | 33.3% | 0.333 |

3.

| | Ratio | Fraction | Percent | Decimal |
|----|-------|----------|---------|---------|
| a. | 4:7 | 4/7 | 57.1% | 0.571 |
| b. | 4:5 | 4/5 | 80% | 0.8 |
| c. | 1:1 | 1/1 | 100% | 1 |
| d. | 2:3 | 2/3 | 66.7% | 0.667 |
| e. | 7:8 | 7/8 | 87.5% | 0.875 |
| f. | 4:9 | 4/9 | 44.4% | 0.444 |
| g. | 1:5 | 1/5 | 20% | 0.2 |
| h. | 3:4 | 3/4 | 75% | 0.75 |
| i. | 1:2 | 1/2 | 50% | 0.5 |
| j. | 1:3 | 1/3 | 33.3% | 0.333 |

4.

| | Ratio | Fraction | Percent | Decimal |
|----|-------|----------|---------|---------|
| a. | 1:1 | 1/1 | 100% | 1 |
| b. | 1:2 | 1/2 | 50% | 0.5 |
| c. | 2:3 | 2/3 | 66.7% | 0.667 |
| d. | 3:4 | 3/4 | 75% | 0.75 |
| e. | 1:5 | 1/5 | 20% | 0.2 |
| f. | 1:3 | 1/3 | 33.3% | 0.333 |
| g. | 4:7 | 4/7 | 57.1% | 0.571 |
| h. | 2:5 | 2/5 | 40% | 0.4 |
| i. | 1:6 | 1/6 | 16.7% | 0.167 |
| j. | 3:8 | 3/8 | 37.5% | 0.375 |