Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Lesson #33 - Percents, Fractions, and Decimals

1. Write each percent as a fraction and then as a decimal.

|  |  |  |
| --- | --- | --- |
| **Percent** | **Decimal** | **Fraction** |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |

|  |  |  |
| --- | --- | --- |
| **Fraction** | **Decimal** | **Percent** |
|  |  |  |
|  |  |  |
|  |  |  |

1. Fill in the chart by converting between fractions, decimals, and percents. Show your work in the space below.
2. Convert the following percents into decimals.

|  |  |  |  |
| --- | --- | --- | --- |
|  |  |  |  |

1. Convert the following percents into fractions.

|  |  |  |  |
| --- | --- | --- | --- |
|  |  |  |  |

1. Benjamin believes that is equivalent to . Is he correct? Why or why not?
2. Order the following from least to greatest:

, , , , , , , and

1. Match the percents with the correct sentence clues.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| A |  |  | I am half of a half.  cubic inches of water filled in a cubic inch bottle. |  |
| B |  |  | I am less than .  out of contestants won a prize. |  |
| C |  |  | I am the chance of birthing a boy or a girl.  Flip a coin, and it will land on heads or tails. |  |
| D |  |  | I am less than a half but more than one-fourth.  out ofplay drums in a band. |  |
| E |  |  | I am equal to .  question out of questions were answered correctly. |  |
| F |  |  | I am more than .  Instead of the expected to be raised, was collected for the school’s fundraiser. |  |
| G |  |  | I am a tenth of a tenth.  One penny is this part of one dollar. |  |
| H |  |  | I am less than a fourth but more than a hundredth.  out of earned is saved in the bank. |  |