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

***Close to 1***

**You need:**

* Digit cards
* Close to 1 recording sheet

**Play with a partner.**

1. Deal out eight digit cards to each player.
2. Use any six cards to make two decimal numbers. For example, a 6, 5, and 2 could make .652, .256, .625, etc. Try to make two numbers that, when added together, give you a total that is close to 1.
3. Write these numbers on the Close to 1 Recording Sheet. For example, .652 + .347 = .999.
4. Find your score. Your score is the difference between your total and 1. (The score for the above example would be 0.001, or 1 thousandth.)
5. Put the cards you used in a discard pile. Keep the two cards you did not use for the next round.
6. Continue for 4 more rounds. When you complete five rounds, add your scores to find your final score. The player with the lower final score wins.

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

***Close to 1 Recording Sheet***

**Game 1**

|  |  |  |
| --- | --- | --- |
| **Round** | **Equation** | **Score** |
| 1 | **.** \_\_\_\_ \_\_\_\_ \_\_\_\_ + **.** \_\_\_\_ \_\_\_\_ \_\_\_\_ = \_\_\_\_**.**\_\_\_\_ \_\_\_\_ \_\_\_\_ |  |
| 2 | **.** \_\_\_\_ \_\_\_\_ \_\_\_\_ + **.** \_\_\_\_ \_\_\_\_ \_\_\_\_ = \_\_\_\_**.**\_\_\_\_ \_\_\_\_ \_\_\_\_ |  |
| 3 | **.** \_\_\_\_ \_\_\_\_ \_\_\_\_ + **.** \_\_\_\_ \_\_\_\_ \_\_\_\_ = \_\_\_\_**.**\_\_\_\_ \_\_\_\_ \_\_\_\_ |  |
| 4 | **.** \_\_\_\_ \_\_\_\_ \_\_\_\_ + **.** \_\_\_\_ \_\_\_\_ \_\_\_\_ = \_\_\_\_**.**\_\_\_\_ \_\_\_\_ \_\_\_\_ |  |
| 5 | **.** \_\_\_\_ \_\_\_\_ \_\_\_\_ + **.** \_\_\_\_ \_\_\_\_ \_\_\_\_ = \_\_\_\_**.**\_\_\_\_ \_\_\_\_ \_\_\_\_ |  |
|  | **Final Score** |  |

**Game 2**

|  |  |  |
| --- | --- | --- |
| **Round** | **Equation** | **Score** |
| 1 | **.** \_\_\_\_ \_\_\_\_ \_\_\_\_ + **.** \_\_\_\_ \_\_\_\_ \_\_\_\_ = \_\_\_\_**.**\_\_\_\_ \_\_\_\_ \_\_\_\_ |  |
| 2 | **.** \_\_\_\_ \_\_\_\_ \_\_\_\_ + **.** \_\_\_\_ \_\_\_\_ \_\_\_\_ = \_\_\_\_**.**\_\_\_\_ \_\_\_\_ \_\_\_\_ |  |
| 3 | **.** \_\_\_\_ \_\_\_\_ \_\_\_\_ + **.** \_\_\_\_ \_\_\_\_ \_\_\_\_ = \_\_\_\_**.**\_\_\_\_ \_\_\_\_ \_\_\_\_ |  |
| 4 | **.** \_\_\_\_ \_\_\_\_ \_\_\_\_ + **.** \_\_\_\_ \_\_\_\_ \_\_\_\_ = \_\_\_\_**.**\_\_\_\_ \_\_\_\_ \_\_\_\_ |  |
| 5 | **.** \_\_\_\_ \_\_\_\_ \_\_\_\_ + **.** \_\_\_\_ \_\_\_\_ \_\_\_\_ = \_\_\_\_**.**\_\_\_\_ \_\_\_\_ \_\_\_\_ |  |
|  | **Final Score** |  |