[**CLOSEST**](http://www.cuppacocoa.com/wp-content/uploads/2014/07/Closest-to-100-Scoring-Sheet.docx) **TO 100**

|  |  |
| --- | --- |
| **Math Skills Covered:** Addition (2-digit numbers), place value, negative numbers (optional), group, combinations to make 10**Materials:**Deck of Cards, [scoring sheet](http://www.cuppacocoa.com/wp-content/uploads/2014/07/Closest-to-100-Scoring-Sheet.docx)**# of Players:**2+**Grades:**1-5 | **Prepare the Deck:** Remove all picture/face cards from the deck.**Special Card Values:**Aces = 110’s = 0 |

**OBJECT OF THE GAME:**Get the lowest overall score in the game by adding two 2-digit numbers to get as close to 100 as possible.

**HOW TO PLAY:**

1. Deal out 6 cards per player. Each player selects 4 cards from their hand to make **two** 2-digit numbers that add up to 100, or as close as they can get to it.*What combinations can Tiffany make with the numbers 2, 6, 2, 7, 9, 4?*
*62+42=104?*
*29+ 67=96?*
*…Ah-hah! 76 + 24 = 100! Perfect!*
2. Players write down numbers and sum on score sheet. The score is how far away you are from 100. Since Tiffany’s total was exactly 100, she gets a score of 0!
3. When both players are ready, they share their solutions and check each other’s work. Repeat for rounds 2-5.
4. At the end, add up all the points to get their *Total Score*. The lowest score wins.

**FAQ**

Q: Can I use just one card to make a 1-digit number?
*A: No. The only way to make a 1-digit number is if you have a zero (remember, 10′s = 0 in this game), such as 0 7.*

Q: What if I have all high cards, like all 8′s and 9′s?
*A: You will have a really high score… *

Q: What do I do when there are no more cards in the deck?
*A: Shuffle all of the used cards and keep going.*

**Name/#: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Closest to 100**

Score Sheet

 **Score**

Round 1: \_\_ \_\_ + \_\_ \_\_ = \_\_\_\_ \_\_\_\_\_

Round 2: \_\_ \_\_ + \_\_ \_\_ = \_\_\_\_ \_\_\_\_\_

Round 3: \_\_ \_\_ + \_\_ \_\_ = \_\_\_\_ \_\_\_\_\_

Round 4: \_\_ \_\_ + \_\_ \_\_ = \_\_\_\_ \_\_\_\_\_

Round 5: \_\_ \_\_ + \_\_ \_\_ = \_\_\_\_ \_\_\_\_\_

 **Total Score**: \_\_\_\_\_

Round 1: \_\_ \_\_ + \_\_ \_\_ = \_\_\_\_ \_\_\_\_\_

Round 2: \_\_ \_\_ + \_\_ \_\_ = \_\_\_\_ \_\_\_\_\_

Round 3: \_\_ \_\_ + \_\_ \_\_ = \_\_\_\_ \_\_\_\_\_

Round 4: \_\_ \_\_ + \_\_ \_\_ = \_\_\_\_ \_\_\_\_\_

Round 5: \_\_ \_\_ + \_\_ \_\_ = \_\_\_\_ \_\_\_\_\_

 **Total Score**: \_\_\_\_\_