

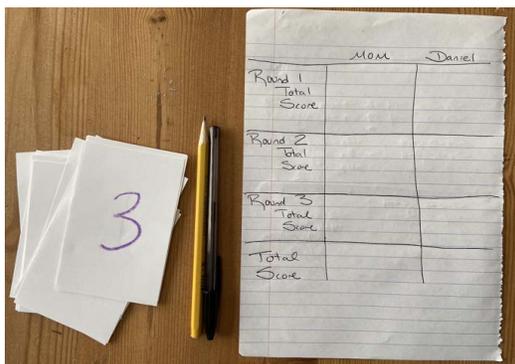
Target 1,000

Object of the Game

For each round, players choose 6 cards to make two 3-digit numbers that have a sum (a total when added) as close to 1,000 as possible. The score for each round is the difference between a player's sum and 1,000. The lower total score after 3 rounds wins the game.

Materials

- Deck of cards containing four each of the numbers 1 to 9
Download a set of [printable cards](#) , use the 2-9 cards and aces as 1s from a deck of playing cards, or make your own cards.
- Pencil or pen
- Paper to keep track of the game as shown, or print a [Target 1,000 Record Sheet](#) 



| Target 1000 Record Sheet | | |
|--------------------------|--|------------|
| Name _____ | | Name _____ |
| Round 1 | | |
| Total Score | | |

Skills

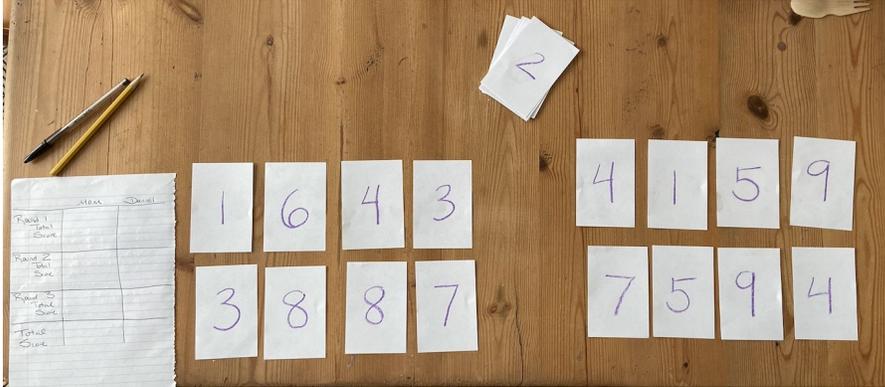
This game helps us practice

- Thinking about place value: ones, tens, hundreds, and thousands
- Estimating
- Adding 2-digit and 3-digit numbers
- Subtracting numbers from 1,000

Jump to: [How to Play](#) | [Tips for Players and Families](#) | [Change It Up](#)

How to Play

1. Mix up the cards. Players take turns drawing cards until each has 8 cards.



2. Each player chooses 6 cards of their cards to make two 3-digit numbers. The goal is to make numbers that will have a sum (a total when added) as close to 1,000 as possible.
3. Players add their numbers.
4. The difference between a player's total and 1,000 is their score for the first round.

$$\begin{array}{r}
 164 + 837 \\
 \hline
 (100+60+4) + (800+30+7) \\
 (100+800) + (60+30) + (4+7) \\
 900 + 90 + 11 \\
 990 + 11 \\
 1001 \\
 1001 - 1000 = 1
 \end{array}$$

Mom got a total of **1,001**. Her score for this round is **1** because the difference between 1,000 and 1,001 is 1.

$$\begin{array}{r}
 479 + 541 \\
 \hline
 479 + 1 + 540 \\
 480 + 540 \\
 400 + 500 + 80 + 40 \\
 900 + 120 \\
 1020 \\
 1020 - 1000 = 20
 \end{array}$$

Daniel got a total of **1,020**. His score for this round is **20** because the difference between 1,000 and 1,020 is 20.

After the first round, the Mom is doing better. She got closer to 1,000 than Daniel did.

5. After three rounds, players add their three scores.
6. The player with the lower total wins.

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Tips for Players and Families

- Before you play, talk about numbers that add up to 1,000. What are some pairs of numbers you can think of that have a sum of 1,000?
- Talk about how you're choosing your numbers. There is a lot of strategy involved!
- Find different ways to add and subtract the numbers. You don't have to carry and borrow to solve these problems.

Change It Up

Making even small changes to a game can invite new ways of thinking about the math. Try making one of the changes below. How did it change your strategy for winning the game?

- Choose a different target number, such as 800 or 650.
- Change the cards you're using. For example, take out all the 4s.

Jump to: [How to Play](#) | [Tips for Players and Families](#) | [Change It Up](#)

Print 4 copies.



| | | |
|----------|----------|----------|
| 1 | 2 | 3 |
| 4 | 5 | 6 |
| 7 | 8 | 9 |

Target 1,000 Record Sheet

Name _____

Name _____

Round 1

| | | |
|----------------|--|--|
| Total Score | | |
|----------------|--|--|

Round 2

| | | |
|----------------|--|--|
| Total Score | | |
|----------------|--|--|

Round 3

| | | |
|----------------|--|--|
| Total Score | | |
|----------------|--|--|

| | | |
|------------------------|--|--|
| TOTAL SCORE | | |
|------------------------|--|--|