



Multiple Cross-Off

What You Need

- Number cubes, two per player
- Paper and pencils

How to Play

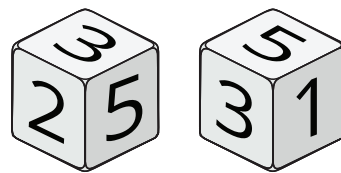
- Play with a partner or in a small group.
- Each player writes the numbers 2 to 9 in a list.
- Players take turns rolling two number cubes and using the numbers rolled, in either order, to create a two-digit number.
 - If a number on a player's list has the two-digit number as a multiple, they cross it off the list.
 - If a player cannot cross off a number, they can roll again for a new two-digit number, but only once.
 - A player can cross off only one number each turn.
- The first player to cross off all of their numbers wins.

Other Ways to Play

- Cross off as many numbers as possible each round.
- Create two-digit numbers in the order the numbers are rolled.
- Instead of using two number cubes (1–6) to generate numbers:
 - Roll one number cube twice.
 - Roll two number rollers (0–9), or one number roller twice.
 - Draw two digit cards (0–9).
 - Spin a spinner twice (0–9).
- Play for a certain amount of time. For example, the player with more numbers crossed off after 10 minutes wins.

Example

Sofia rolls a 3 and a 5:



She uses 35 instead of 53 because 35 will be a multiple of more numbers. 53 is prime — it's a multiple of only 1 and 53.

$5 \times 7 = 35$, so she can cross off 5 or 7. She decides to cross off 5.