

Two Sets!



Make two sets of three cards that are alike.

What you need

Set of ordinary playing cards.

What to do

How to play:

1. Deal 7 cards to each player.
2. Set the rest of the deck in the middle face down. Turn over the top card and put it next to the deck. This will be your discard pile.
3. Decide who goes first.
4. Draw one card from the top of the deck or from the top of the discard pile. Decide which card you need to discard.
5. Now the next person draws a card and discards. Keep taking turns drawing a card and discarding one card.
6. The goal is to create 2 sets of 3 cards. Each card in a set must have a characteristic in common.
7. As soon as you have 2 sets of 3 of a kind say “Two Sets!”
8. The first person to have 2 sets of 3 of a kind explains to the rest of the players why the three cards belong in the set.
9. All of the players must agree on the reasons for that person to win that hand.
10. The winner of the hand deals the cards for the next hand.

What to ask

- What is the same on these cards?
- How do you decide which card to discard?
- What is the best way to organize the cards in your hand?
- How else can you group the cards in your hand?

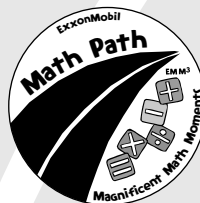


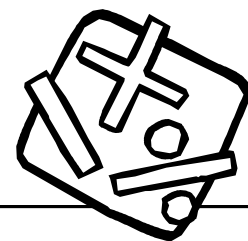
Did you know?

In this game you must prove or justify your reasoning in such a way that it convinces others. This type of logical argument is used in disciplines such as mathematics, law and political forums. Being able to communicate your thinking in concise, valid ways is a lifelong skill.



**The Children's
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What's next?

- Play the game again but this time the three cards in each set have to be different in the same way.
- Make your own unique set of cards.
- Change the rules so that the cards in a set must have 2 or 3 attributes in common.
- Change the rules so that each set must have 4 cards.
- Search for sets of objects in a room or neighborhood that have like attributes or characteristics.

To learn more

Card Games for Smart Kids

by Margie Golick

Card games are great fun—and learning new games can magically enhance kids' skills! To play a game, children must master rules, develop mental strategies to compete successfully, understand the objectives, evaluate their own (and their opponents') strengths and weaknesses, learn routine procedures and probabilities, keep track of the goings-on, and make long-range plans.

The Quilting Bee

by Gail Gibbons

Look at a quilting bee, the warm and friendly atmosphere of this social gathering quickly gets lost in a blur of patterns and text. Dozens of watercolor-and-ink illustrations depicting both scenes of people quilting and pattern squares are scattered about like a crazy quilt.

How it helps with school

Texas Essential Knowledge and Skills (TEKS) Standards

Patterns, Relationships and Algebraic Thinking: 4.7; 5.5A

Underlying Processes and Mathematical Tools: 3.17B; 4.16B; 5.16B

National Council of Teachers of Mathematics (NCTM) Standards

Problem Solving, Reasoning and Proof, Communication