

Fraction Games

Factor Fever

Board game with 45 number cards

Reinforces identification of factors in numbers.



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Game for 2 or 3. Draw one card and place your counter on a factor. Try to make as many triangles as possible. No factors available? Then miss your go. Try blocking your opponent or taking strategic control of the board.

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Game reinforces the factorization of numbers.

All numbers that are multiples of 2-10, based on the multiplication grid, are included on the cards.

Students try to enclose as many triangles as possible to win.

Counters (not included) are required.

Making the Factor Fever Game Pack:

1. Print the boards onto a light cardboard.
2. Print the *number* sets of cards (enough for a set per pair of students).
3. Cut out the cards. If using factors only up to 10x facts then do not print the last 2 pages of the card pages.
4. Print game boards on Tabloid or A3 cardboard and laminate. If using factors up to 10x use only first 3 game boards.
5. Each student will need around 22 counters of the same shade.
6. Store the cards and the rules in a suitable container, such as a ziplock bag or small plastic container.


7. Store

The aim of

How to play

1. Two players.
2. Players each have 22 counters.
3. Place the counters on the board.
4. Each player takes turns to place a counter on a factor card. The number on the card must be a factor of the number on the board.
5. Only one counter is played per turn.
6. The players try to form a triangle with 3 of their counters or they can try to block their opponent from forming a triangle.
7. If any player cannot find a factor, the player misses that turn.
8. If the pack of cards runs out before the end of the game, reshuffle the pack and turn them over and use them again.
9. If a player makes a mistake and puts a counter on an incorrect factor, it is up to the opponent to challenge the player. If the player has made a mistake, the player forfeits that go.
10. The winner is the player who forms the most triangles with their counters.
11. The game ends when no more triangles can be formed by either player.



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