

Official Rule Book

FINAL DRAFT

Ages 3+ (choking hazard) 1 - 7 players (including non-playing roles)

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Setup and Gameplay

Inventory:

• One Die/Cube



• 6 Sets of 6 cards



- One Rule Book
- 1 Answer Key
- ... and some good old-fashioned fun!

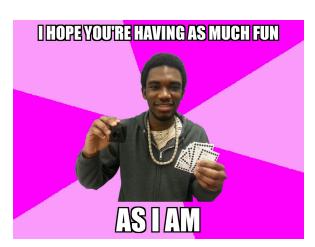


Figure 1: Dipo is a winner.

Setup:

- 1. Select one player to be the Referee. The Referee will:
 - a. Roll the Die
 - b. Check the answer key to ensure correct answer
 - c. Keep score during the game
- 2. The rest of the players will participate as regular players.
- 3. Distribute cards
 - a. For Standard and Reverse mode: place down one set cards (6) in the center of the playing surface.

- b. For Unfold mode: a set of 6 cards (the orthographic views) to each player, corresponding to the correct object. Each player's set should be identical to every other players' set.
- 4. After each game, rotate the role of the Referee.

Gameplay:

There are 4 different ways to enjoy this game:

Standard

Reverse

Unfold

Solitaire

Standard (2 - 6 players)

- 1. Referee rolls the die.
- 2. Players analyze the die, and **SLAP** the corresponding TOP view card on the playing surface.
 - a. The first player to slap the correct card wins a point
 - b. If a player slaps an incorrect card, they lose a point
- 3. HOW TO WIN
 - a. The first person to win 5 points wins the round.
 - b. The first person to win 3 rounds wins the game.

Reverse (2 - 6 players)

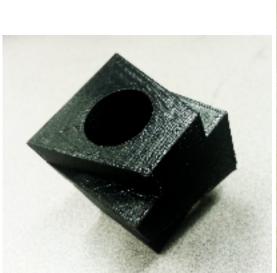
- 1. Referee rolls the die
- 2. Players analyze the die, and **SLAP** the corresponding BOTTOM view card on the playing surface.
 - a. The first player to play the correct card wins a point
 - b. If a player plays an incorrect card, they lose a point
- 3. HOW TO WIN:
 - a. The first person to win 5 points wins the round.
 - b. The first person to win 3 rounds wins the game.

Unfold (2 - 6 players)

- 1. Referee rolls the die.
- 2. Players analyze the die and lay their cards on the playing surface such that the cards correspond with each face of the die in the form of a 6-view engineering

drawing relative to the player. I.e., the front face of the die is the middle card in the cross-shaped layout (see Figure 3).

- a. When a player is done placing all 6 views in the correct orientation, they must **SLAP** the playing surface in order to indicate completion.
 - i. An example is shown below:



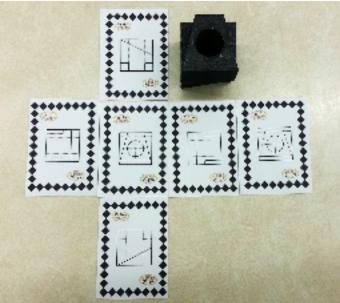


Figure 2 Figure 3

3. HOW TO WIN

- a. The first person to lay down the complete orthographic projection, as shown below, will win the round.
- b. The first person to finish setting down all 6 cards will have their formation checked by the referee. The referee will do this by using their E25 knowledge and consulting with the other players.*
- c. Players should play 3 rounds, one with each difficulty level. The player that wins the most rounds wins the game. If 3 players win one round each, there will be 3 winners, and so on.

NOTE: Each player will have a different formation of cards, so there are multiple correct answers, as indicated in the answer key.

Solitaire (1 player)

This mode incorporates a timekeeping device (not included).

- 1. Player sets timekeeping device to 3 minutes.
- 2. Player rolls the die.

- 3. Player analyzes the die and lays the cards in the orientation shown in Figure 3.
- 4. The goal of Solitaire is to complete the multiview drawing under 3 minutes, and afterwards, players compete against themselves by trying to beat their best time.

*The referee should have some base level of E25 knowledge so they can properly judge