

REVIEW

GAME: FRACTION RUMMY

This game is for 2-4 players. Each group will need 40-48 cards. For step 1, each group creates its own set of Rummy Cards (cut up R2). To bypass step 1, use Fraction Cards 1-3 (cut up R3abc).

- Groups create 10-12 sets of 4 equivalent fractions. Examples of two sets are:

$\frac{1}{2}$	$\frac{4}{8}$	$\frac{3}{6}$	$\frac{5}{10}$
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$\frac{3}{4}$	$\frac{75}{100}$	$\frac{6}{8}$	$\frac{18}{24}$
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- Record two of the sets of equivalent fraction cards that you made (or the set you are given).

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- Establish the game rules and play. One variation is:

- The dealer shuffles the deck and deals seven cards to each player. The next card is turned face-up in the center of the table and the rest of the deck is stacked face-down next to it. Each player builds sets of three or four matching cards from his/her hand. Matching sets are cards with equivalent fractions.
- The play moves in a clockwise direction starting with the player on the dealer’s left. Each player’s turn starts by drawing a card, either the top card of the deck or the top card of the discard pile. Then, if the player has any sets, s/he may (but is not required to) lay them down for everyone to see. If there is one card that matches a set that someone else has played, the player may also lay it down during their turn. Finally, the player must discard one card face-up on the top of the discard pile.
- If all of the cards in the deck are used before a player goes out, the discard pile—except for the top card—can be shuffled and used as the deck.
- Play ends when a player discards his/her last card. At this time, each player scores one point for each card they have laid down and loses one point for each card they still hold. The player who goes out first earns seven extra points.
- Play continues until one player earns 50 points.

- Challenge: Create another game that can be played with your cards. Write the rules and play with your classmates.

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1. Groups create 10-12 sets of 4 equivalent fractions. Examples of two sets are:

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2. Record two of the sets of equivalent fraction cards that you made (or the set you are given).

Answers may vary. Some possibilities are:

$\frac{2}{5}$	$\frac{20}{50}$	$\frac{10}{25}$	$\frac{4}{10}$
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$\frac{3}{8}$	$\frac{12}{32}$	$\frac{30}{80}$	$\frac{6}{16}$
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3. Establish the game rules and play. One variation is:

- The dealer shuffles the deck and deals seven cards to each player. The next card is turned face-up in the center of the table and the rest of the deck is stacked face-down next to it. Each player builds sets of three or four matching cards from his/her hand. Matching sets are cards with equivalent fractions.
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- Play continues until one player earns 50 points.

4. Challenge: Create another game that can be played with your cards. Write the rules and play with your classmates.

R2 - BLANK CARDS

R3a - FRACTION CARDS 1

$\frac{1}{8}$	$\frac{2}{16}$	$\frac{3}{24}$	$\frac{4}{32}$
$\frac{1}{5}$	$\frac{2}{10}$	$\frac{3}{15}$	$\frac{20}{100}$
$\frac{1}{4}$	$\frac{2}{8}$	$\frac{3}{12}$	$\frac{25}{100}$
$\frac{1}{3}$	$\frac{2}{6}$	$\frac{3}{9}$	$\frac{4}{12}$

R3b - FRACTION CARDS 2

$\frac{2}{5}$	$\frac{4}{10}$	$\frac{8}{20}$	$\frac{40}{100}$
$\frac{1}{2}$	$\frac{3}{6}$	$\frac{15}{30}$	$\frac{50}{100}$
$\frac{3}{5}$	$\frac{6}{10}$	$\frac{9}{15}$	$\frac{60}{100}$
$\frac{2}{3}$	$\frac{6}{9}$	$\frac{12}{18}$	$\frac{20}{30}$

R3c - FRACTION CARDS 3

$\frac{3}{4}$	$\frac{6}{8}$	$\frac{15}{20}$	$\frac{75}{100}$
$\frac{4}{5}$	$\frac{8}{10}$	$\frac{40}{50}$	$\frac{80}{100}$
$\frac{5}{6}$	$\frac{10}{12}$	$\frac{25}{30}$	$\frac{50}{60}$
$\frac{2}{2}$	$\frac{6}{6}$	$\frac{8}{8}$	$\frac{10}{10}$