

Fruit Proportions

You need ✓ a classmate ✓ 14 playing cards (made using the copymaster)
 ✓ a dice labelled with a lemon on three sides and an orange on the other three

Game

Alex and Pania are playing Fruit Proportions.

They begin by shuffling the playing cards and dealing them out equally. They then each put their pile in front of them, face down.

- Alex and Pania each turn over the top card of their pile.
- Alex rolls the dice.



- The dice shows a lemon or an orange.
- The player with the highest proportion of this fruit on their card wins.



- The winner keeps the two playing cards.
- Each player turns over the next card in their pile.
- Pania rolls the dice.

- The game continues until all the cards have been turned over.
- The player who has the most cards is the winner of the game.

I've got more lemons!

Yes, but I win because I've got 3 lemons for 4 oranges and you've only got 5 for 10.



OK, 5 for 10 is the same as 1 for 2 or 2 for 4. Yes, 3:4 is greater than 2:4. I get the idea.

Play the game a number of times.