

Equal Sharing: Fair Shares

AC9M1N06 E2 · Official ACARA elaboration

use mathematical modelling to solve practical problems involving equal sharing and grouping; represent the situations with diagrams, physical and virtual materials, and use calculation strategies to solve the problem

Learning Intention: share a set equally between 2 players and check the share is fair.

1. Deal One Each

Give one to each player.

Then go around again.
Keep dealing

2. Until None Left

Share every tile.

Stop when none are left.

3. Check It's Fair

Count each player's tiles.

Same number each?
Then it is fair

Let's Try Together Share each set - deal one at a time, then write how many each.

8 dominoes

2 players.

Deal one at a time.

Each gets ____

10 cards

2 players.

Share them all.

Each gets ____

6 tiles

2 players.

Check it is fair.

Each gets ____

Watch For

Giving one player more

Stopping too early

Forgetting to check it is fair

Let's Talk

- Is this share fair? How do you know?
- How many did each player get?
- What if one is left over?

Materials & Models

- ✓ Dominoes & tiles
- ✓ Counters
- ✓ Sharing mats
- ✓ Two bowls