

Find a partner

Syllabus focus area and content group

Represent numbers B

- Decimals and percentages: Make connections between benchmark fractions, decimals and percentages

Suggested outcomes

- MA3-RN-03
- MAO-WM-01

Resources

- [NRICH fractions, decimal and percentages playing cards](#)
- Math workbook

Activity set-up

Print and laminate fractions, decimals and percentages playing cards enough copies for 1 card per student)

Mark a playing area

Teacher may choose to explain task using [NRICH](#) on IWB.

Learning task

- Teacher gives each student a playing card.
- Teacher calls out a locomotor skill for students use to move around marked space.
- When whistle is blown students must move to find a student/s with a playing card of an equivalent amount to their own.
- Students record equivalent amounts in their workbook.
- Teacher collects playing cards and redistributes to play again.

Increase/decrease challenge

Use card sets A, B or C to increase or decrease the challenge.

Order playing cards in ascending and descending order.

Students write a word problem that would answer the amount on their playing card.

Talking and thinking like mathematicians

What strategies did you use to work out that two cards matched? Which pairs did you find easy to match? Which pairs did you find more difficult to match?