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[http://nrich.maths.org/6937&part](http://nrich.maths.org/6937%26part)=

### What are you aiming to do?

#### For the task:

Every member of the team has to end up with a set of four cards in front of them that are related to each other in a similar way. The task is only successfully completed when everyone on the team has completed their set.

#### As a team:

* Responding to the needs of others
* Helping others to do things for themselves.

### Getting started

You will need to work in a team of three. If you have an extra person available for some reason - use them as an observer (see guidance below).

In silence:

Distribute the 16 cards randomly amongst the team (roughly five cards each depending on how big your group is).

### Tackling the problem

#### Rules

* No one can talk or give non-verbal signals to other members of the team.
* Each member of the team starts with at least four cards in front of them.
* The cards in front of each person should be visible to everyone.
* Team members can only **give** cards; they cannot take cards from someone else.
* Each team member must have at least two cards in front of them at all times.

Use an observer to check that the team obeys the rules and to keep a record of when members of the team help someone else (rather than, for example, when they just pass a piece on without looking at what the other person or team actually needs).