

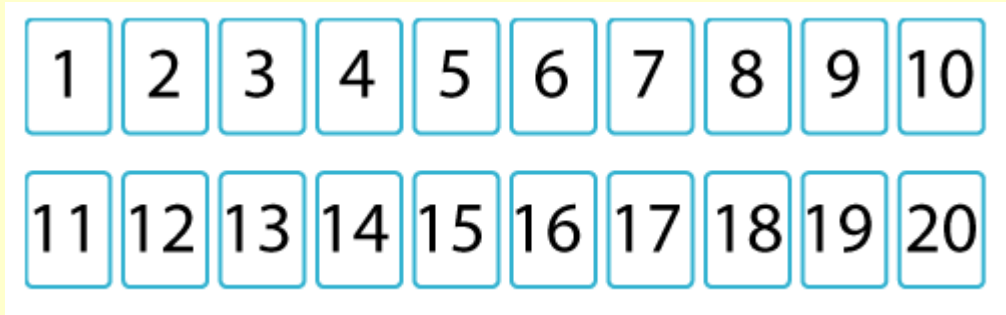
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I can solve an Nrich problem.

Twenty divided into six

You will need to make digit cards from 1-20 to help you solve this problem.

Katie had a pack of twenty cards numbered from 1 to 20.



She arranged the cards into six piles.

The numbers on the cards in each pile added to the same total.

What was the total and how could this be done? Are you curious enough to find out?

Questions to think about...

What approach did you take
to solve the problem?

Is there a strategy that can
help you?

What number must all the
piles add to?

What is the total of each
pile?

How do you know you have
all the solutions?