

# Displaying postcards

Sally, Jane and Paul collect postcards. They each buy a project book to display them in. The books aren't necessarily all the same size.

Sally suggests they put the **same number** of postcards on each page of their own book, and that there should be **more than one** postcard on each page.

Sally says, "If I place my postcards four to a page, I'll have three cards left over".

Jane says, "If I had just one more postcard I could group mine five to a page".

Paul says, "I can fit mine perfectly on each page already. I guess I've got the most so I'll be the first to get to 100".

But when they count their postcards they find they all have the same number.

How many postcards do they each have?

How many pages do their project books have?

