

# Dividing into smaller groups

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**This task is about whether numbers can be divided into equal-sized groups.**

Which of the following 11 groups can be divided into smaller groups of equal size?

Select "Yes" if it can be divided equally, or "No" if it cannot.

23 students	<i>Yes/ No</i>
24 students	<i>Yes/ No</i>
25 students	<i>Yes/ No</i>
26 students	<i>Yes/ No</i>
27 students	<i>Yes/ No</i>
28 students	<i>Yes/ No</i>
29 students	<i>Yes/ No</i>
30 students	<i>Yes/ No</i>
31 students	<i>Yes/ No</i>
32 students	<i>Yes/ No</i>
33 students	<i>Yes/ No</i>

A Polyfest group had 36 students in it. They needed to be divided into at least two smaller groups. Each group needed to be the same size.

List all the possible group sizes that their Polyfest group could be divided into so there were the same number of students in each smaller group.

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