

Desk combinations

This task is about all the combinations of ways that 4 students could sit in a row.

Mrs Win rearranged the desks in Room 15. She asked Sam, Ina, Tana, and Eli to sit in a row of four desks.

She said they could decide who was going to sit at each desk. Here are the row of desks.

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Children



Sam



Ina



Tana



Eli

1. Work out all the different ways the four children could sit in the row of desks. You may cut out the pictures of the children and the row of desks to help you.
 2. Each time you work out a new order that the children could sit in, write it down in one of the boxes below using the first letter of each of their names.
- Two have been done for you. You will not need to fill up all the boxes.

S, I, T, E
S, I, E, T