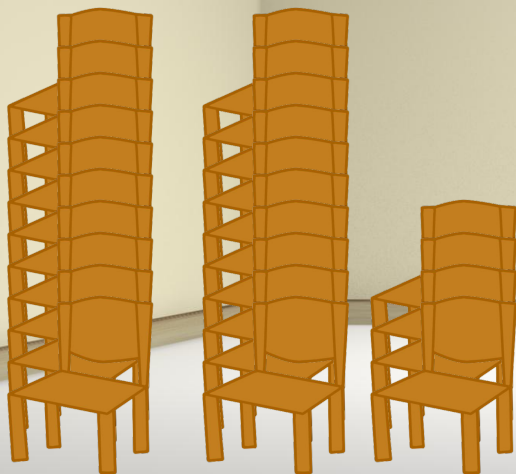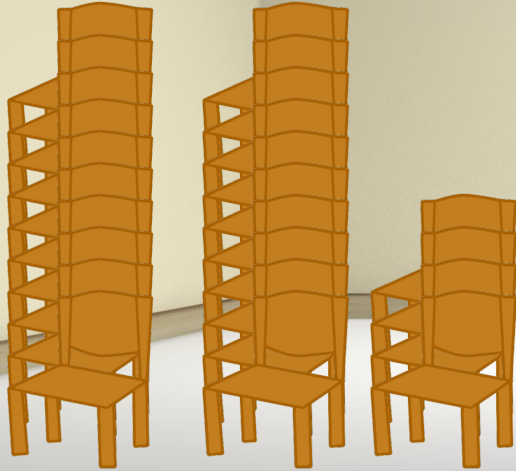The head custodian is setting up for an assembly, and he asked for your help. There are 24 chairs, and they need to be arranged in an array. An array is made up of rows and columns. Arrange the 24 chairs into an array, then add a textbox to tell the multiplication fact you have modeled. For example, if you used 6 chairs to create 2 rows of 3, you would write the multiplication fact 2 x 3 = 6.

You decide to come up with a different possible array arrangement, just in case the custodian doesn't like your first idea. Build and label a new array here:

The custodian was so happy with your help, that he asked you to assist with planting flowers the next day in front of the school. Arrange these 16 flowers into an array and label the multiplication fact modeled.

He also has 16 tulips . He asks you to arrange these in a different array than you did with the first group of flowers. Show how you arranged them and label the multiplication fact.

The cafeteria manager found out how helpful you are, and she asked you to help set up for an after school party. She wants these 15 cookies arranged on the tray in an array. Can you help her out and then label the multiplication fact shown?

She also has 11 sprinkle cookies to arrange on a tray. She's been trying to place them in an array, but she hasn't figured out a way to make it work yet. What will you tell her? Explain what you would say to the cafeteria manager and why in the space below that says, "Click to add speaker notes."