

The 329th Friend ~ Seating for 18

Emery is planning his party so that groups of 18 guests can sit together. He'd like to use no more than 6 tables. He knows not all of the groups will use six tables.

Please help Emery find all the ways he can arrange tables so that 18 guests can sit together. Use your 1 inch tiles to help you solve this problem.

Draw a picture of your table arrangements.

There should be no empty seats.

Label each drawing with the perimeter of each table arrangement and the area.