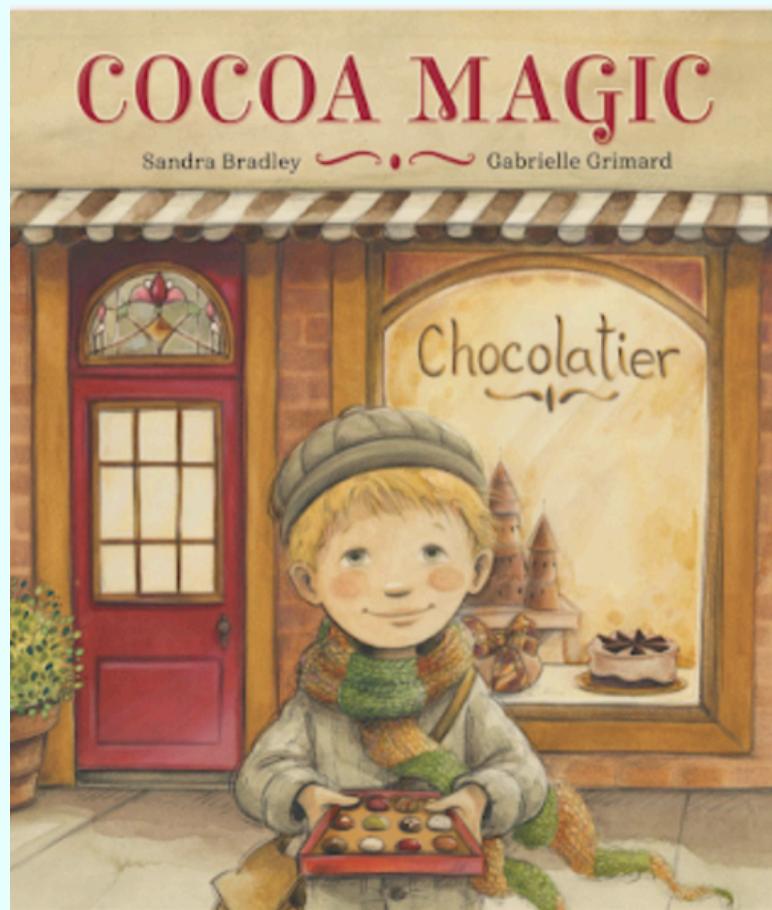


Cocoa Magic

Math Activities

Extending Learning Opportunities Inspired by Read Aloud



Educator Guide

This is an opportunity to delve into the following math concepts/strategies with Pre K-Gr.1:

Counting Principles

- one to one correspondence
- subitizing
- the cardinal principle
- arrays

Other

- 2D-3D shapes (using different images of chocolates)

PLEASE NOTE: IF YOU WOULD LIKE A COPY THAT
CAN BE MANIPULATED PLEASE SEND US A QUICK
EMAIL AND WE WILL FORWARD GOOGLE SLIDE
SHOW.

Print these math tools or use virtually

Ten Frames

Dot Cards

Document the different ways that children count the chocolates on chart paper, track the strategies.

At the end of the slide show there are blank templates which can be printed.

How many do you see?



How did you count the
chocolates?

Photo from endpapers of *Cocoa Magic* by Sandra Bradley, illus.
by Gabrielle Grimard

How Many?

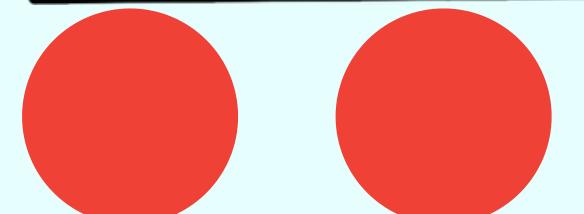
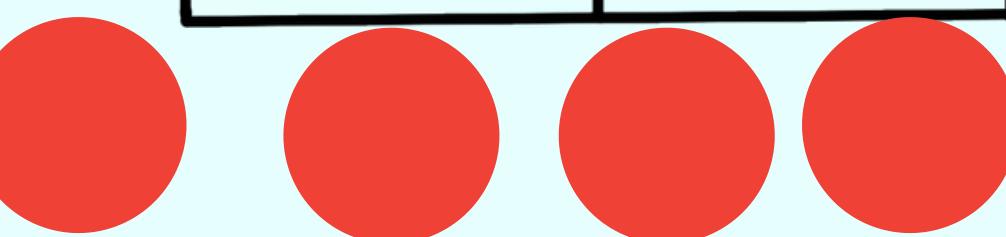
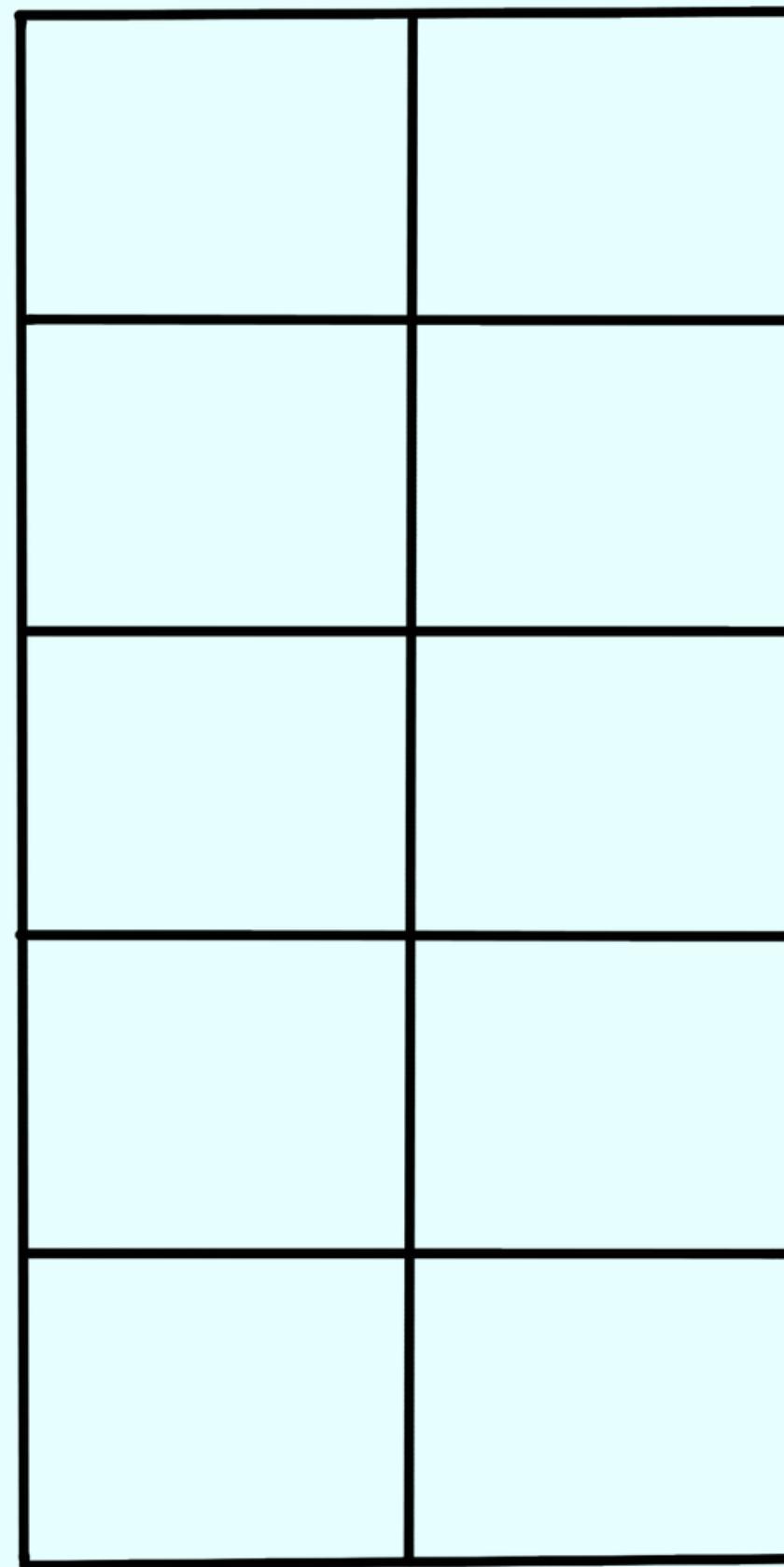
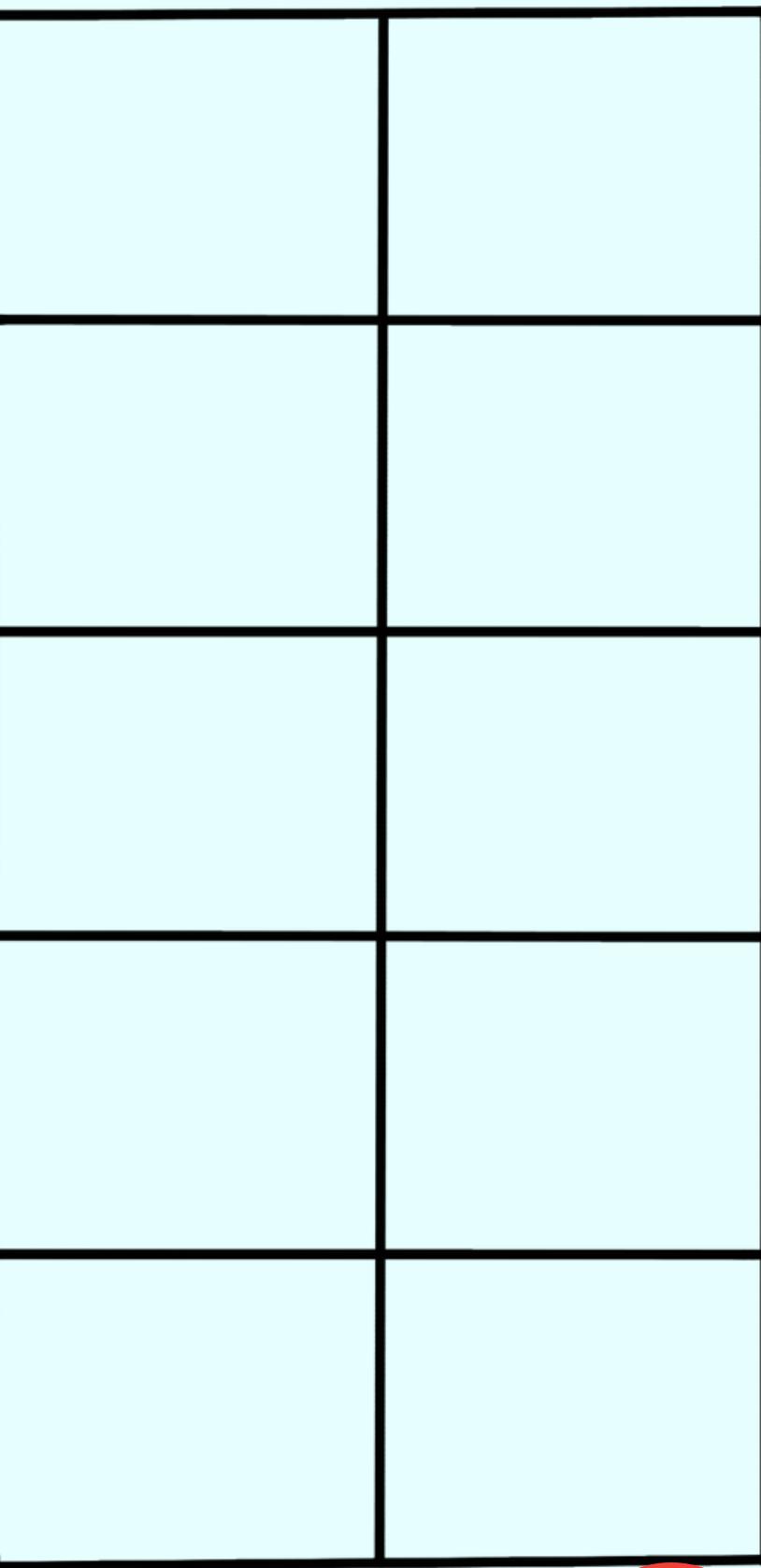
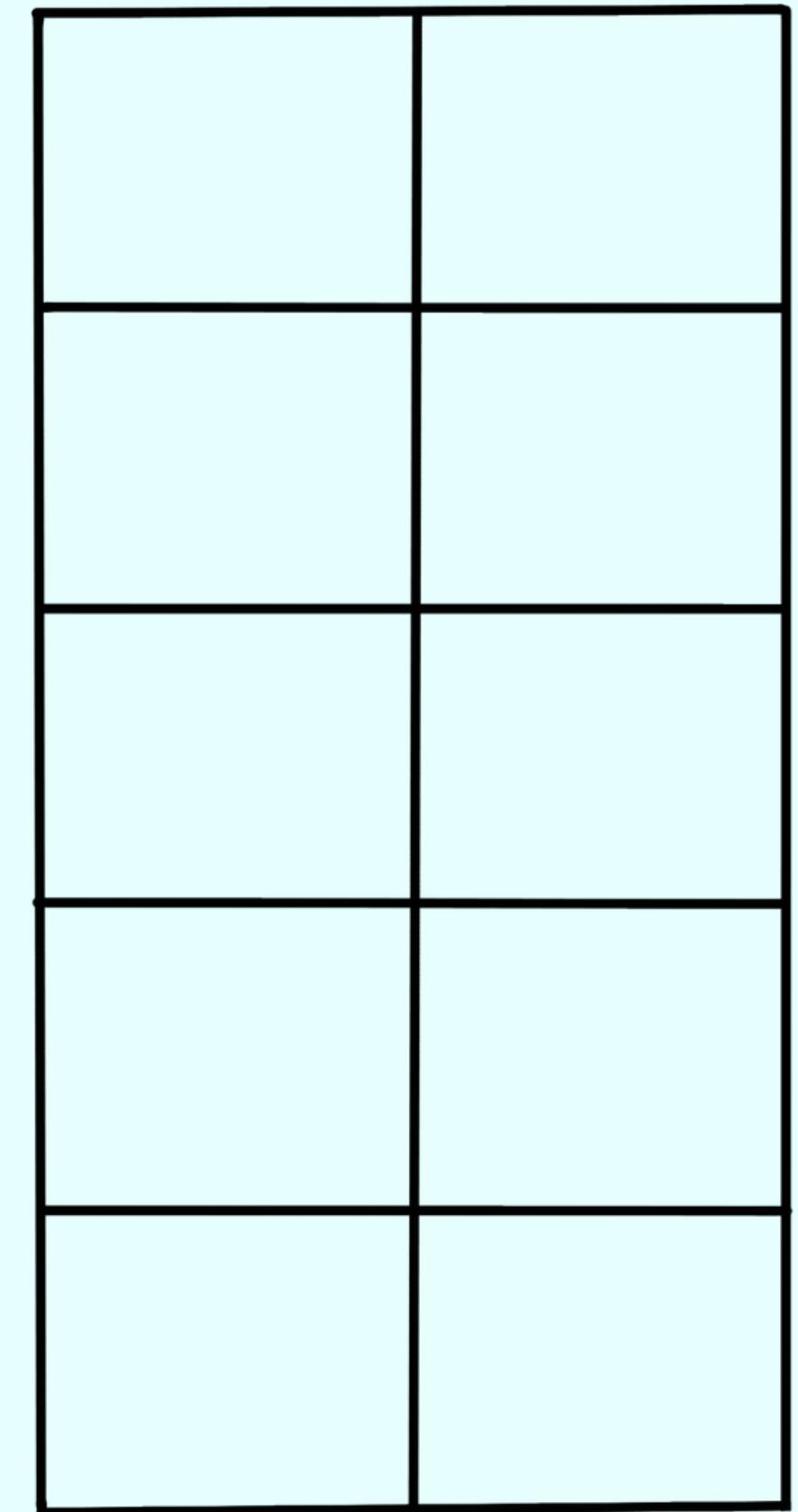
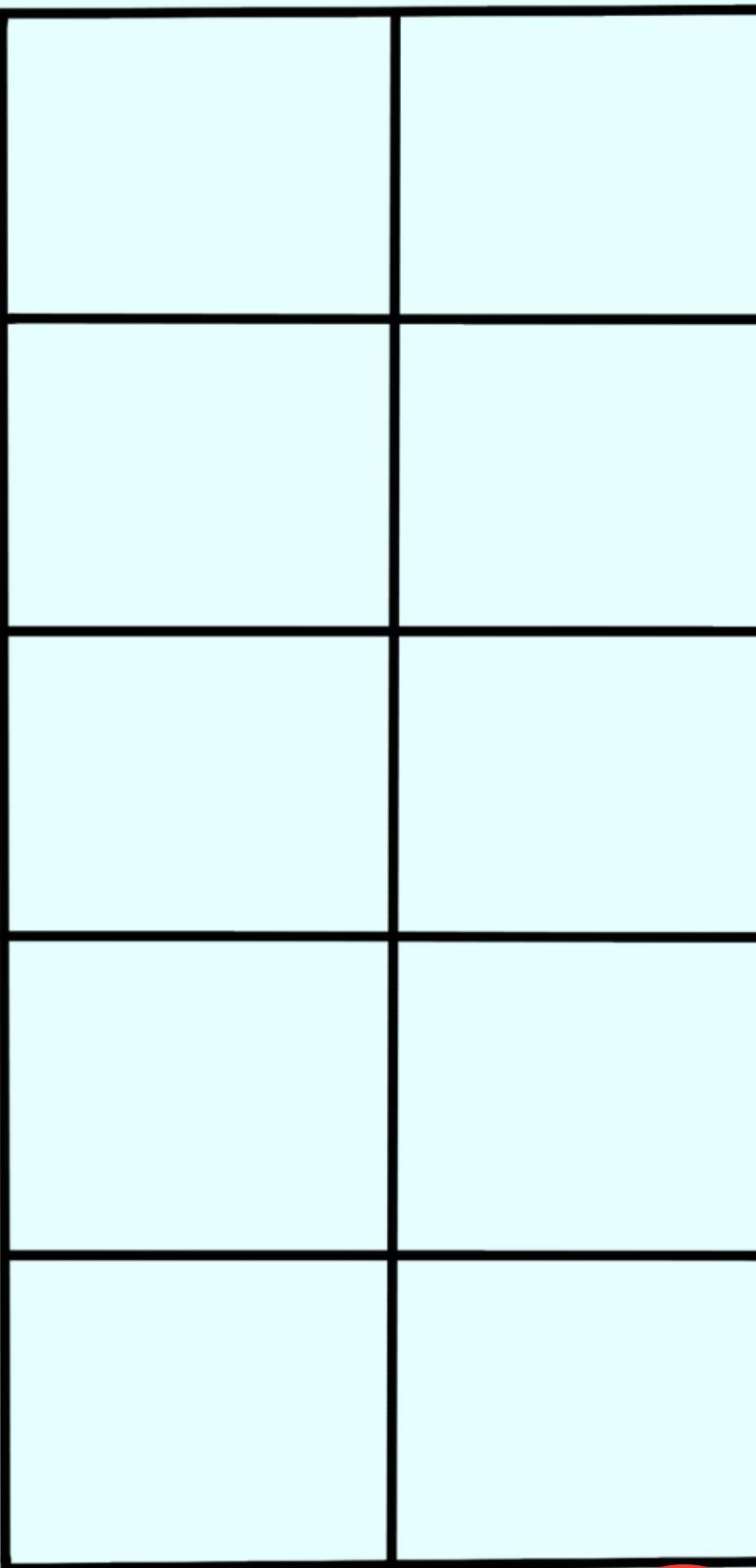
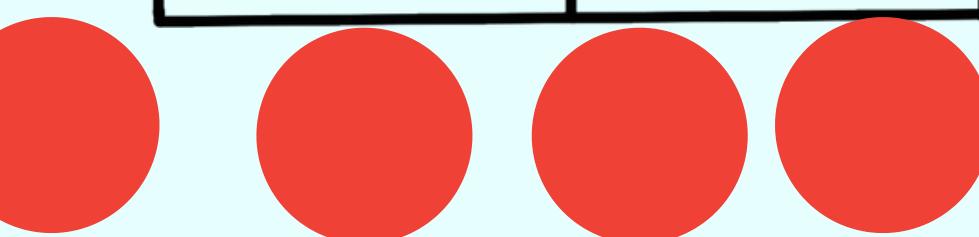
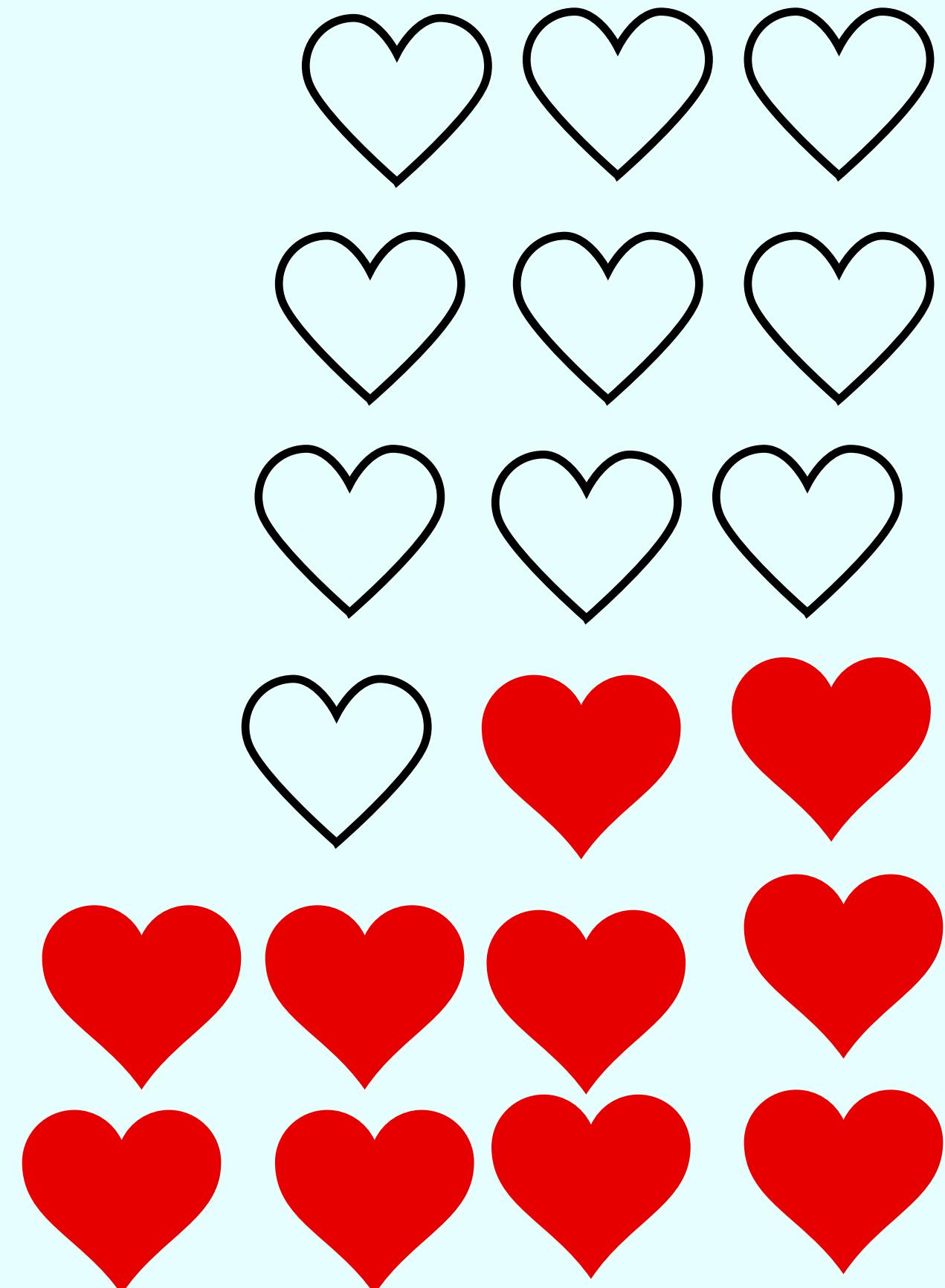
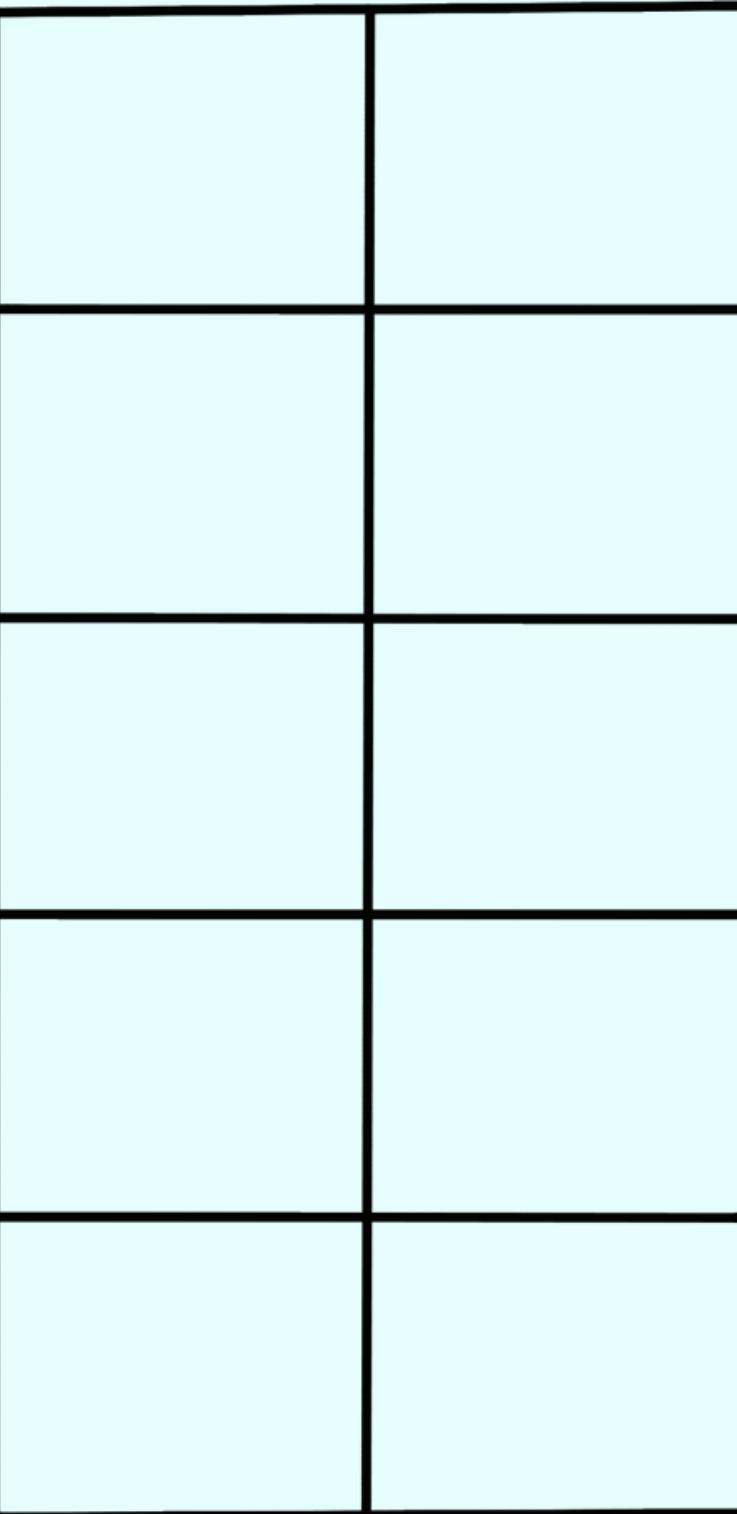


Photo from endpapers of *Cocoa Magic* by Sandra Bradley, illus.
by Gabrielle Grimard

Using Ten Frames to Count Smarties



How many do you see?



How many do you see?

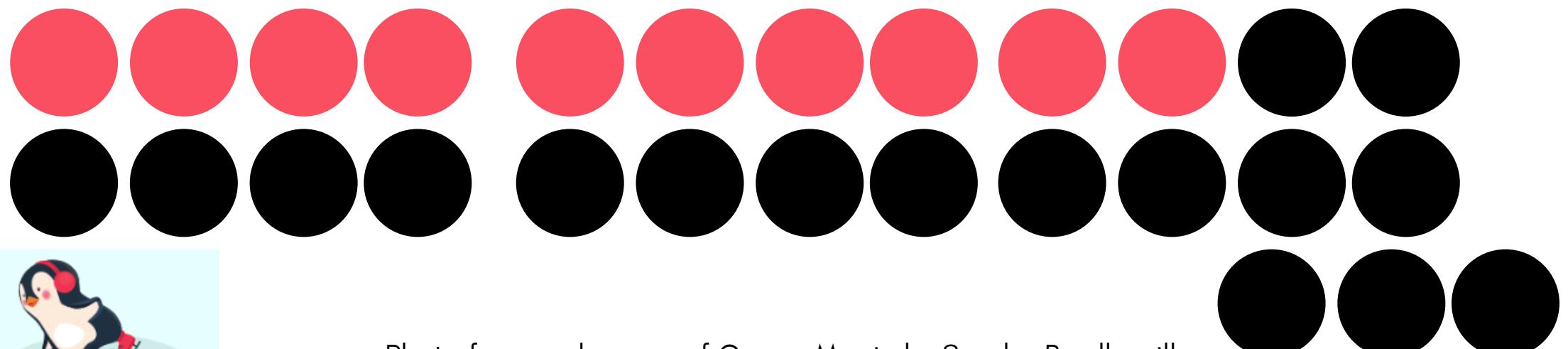
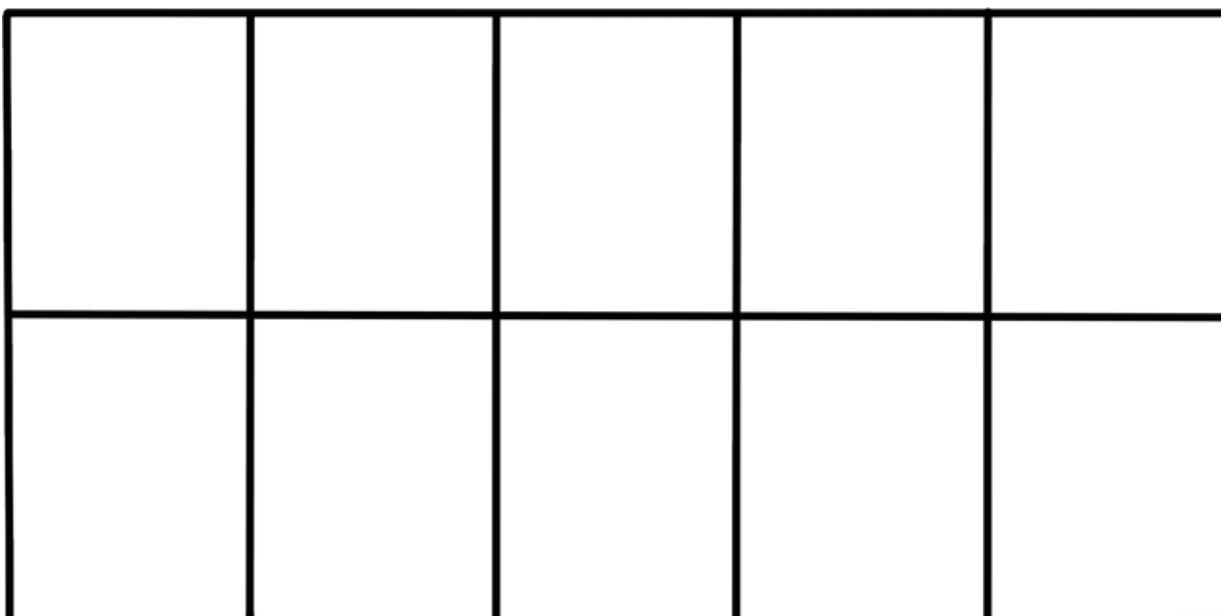
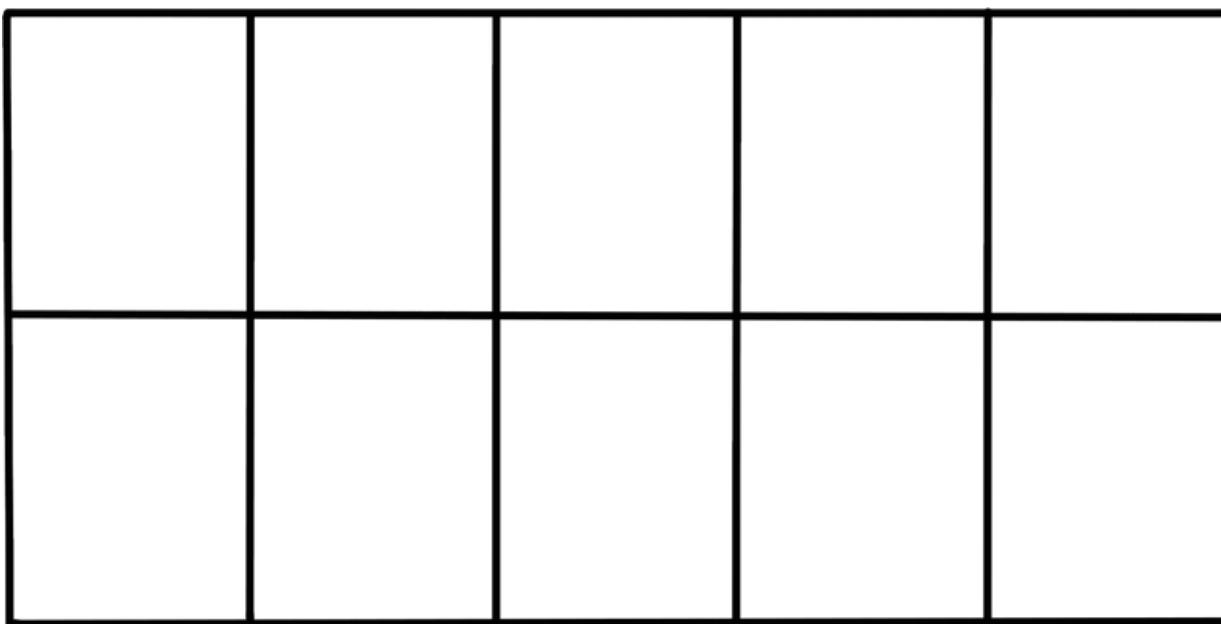
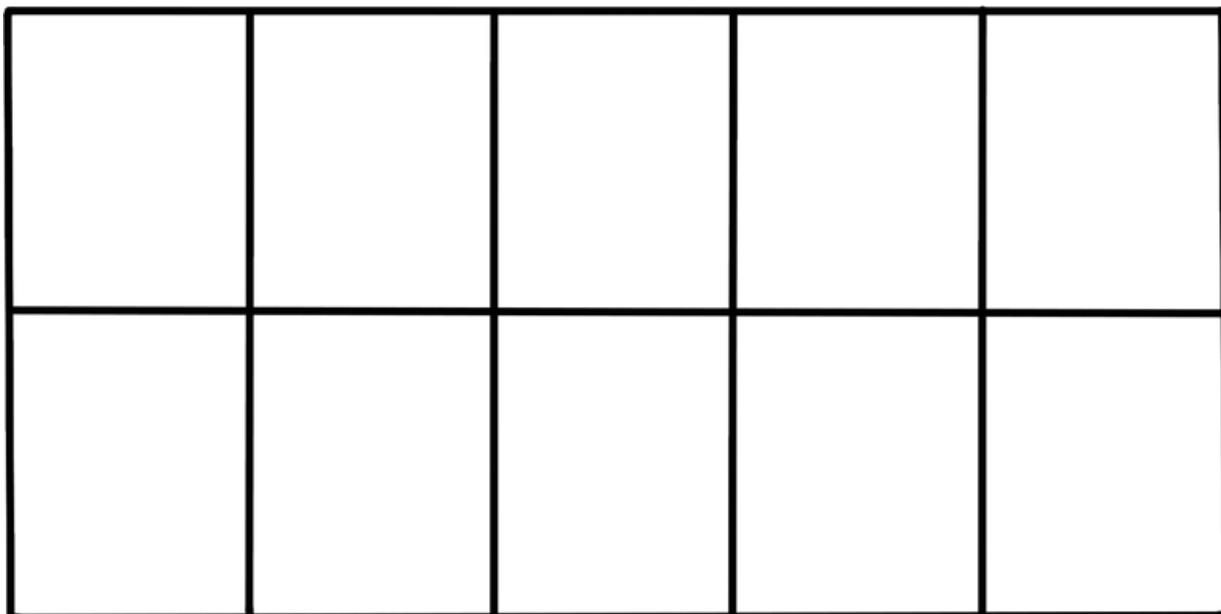
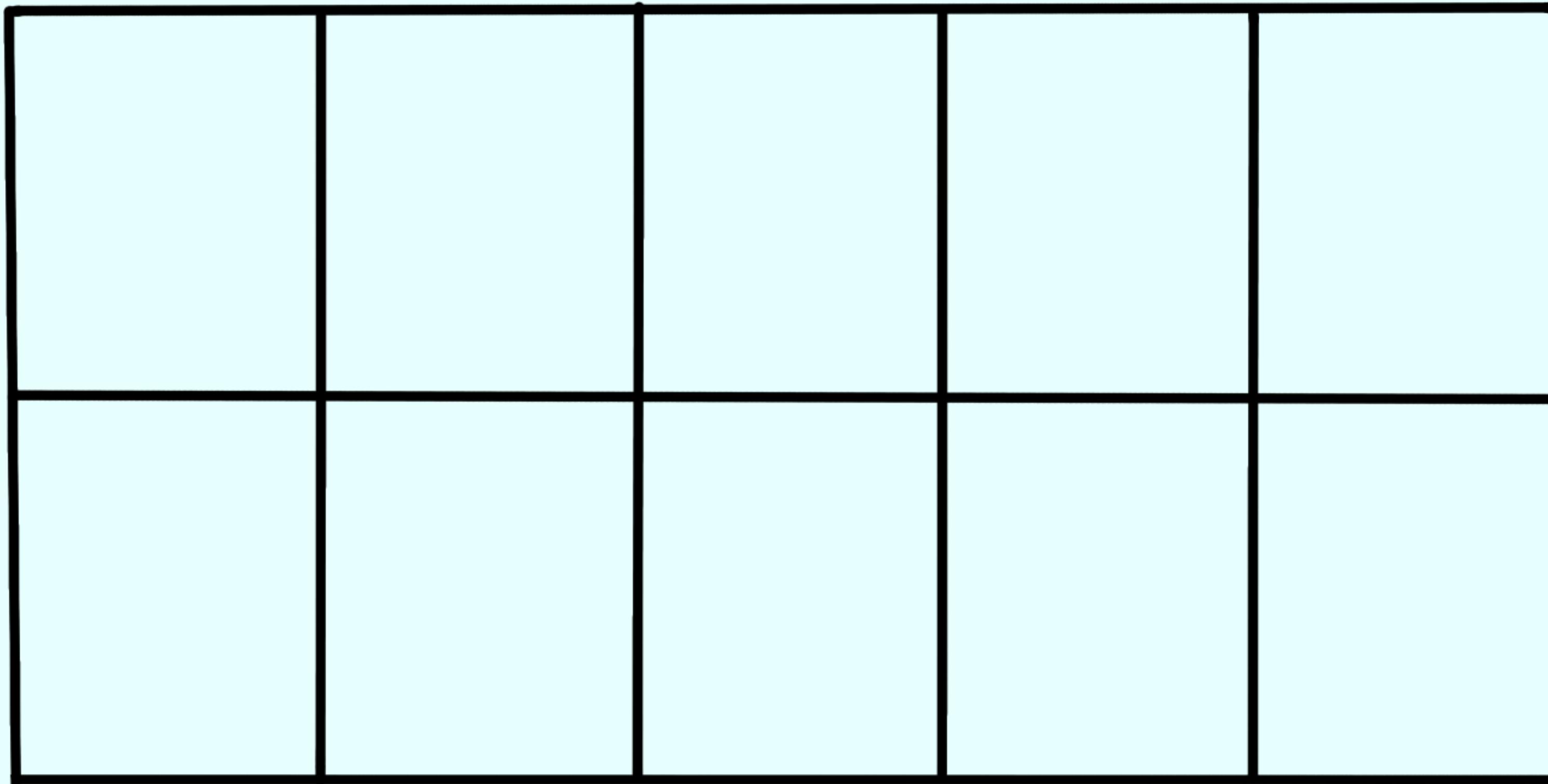
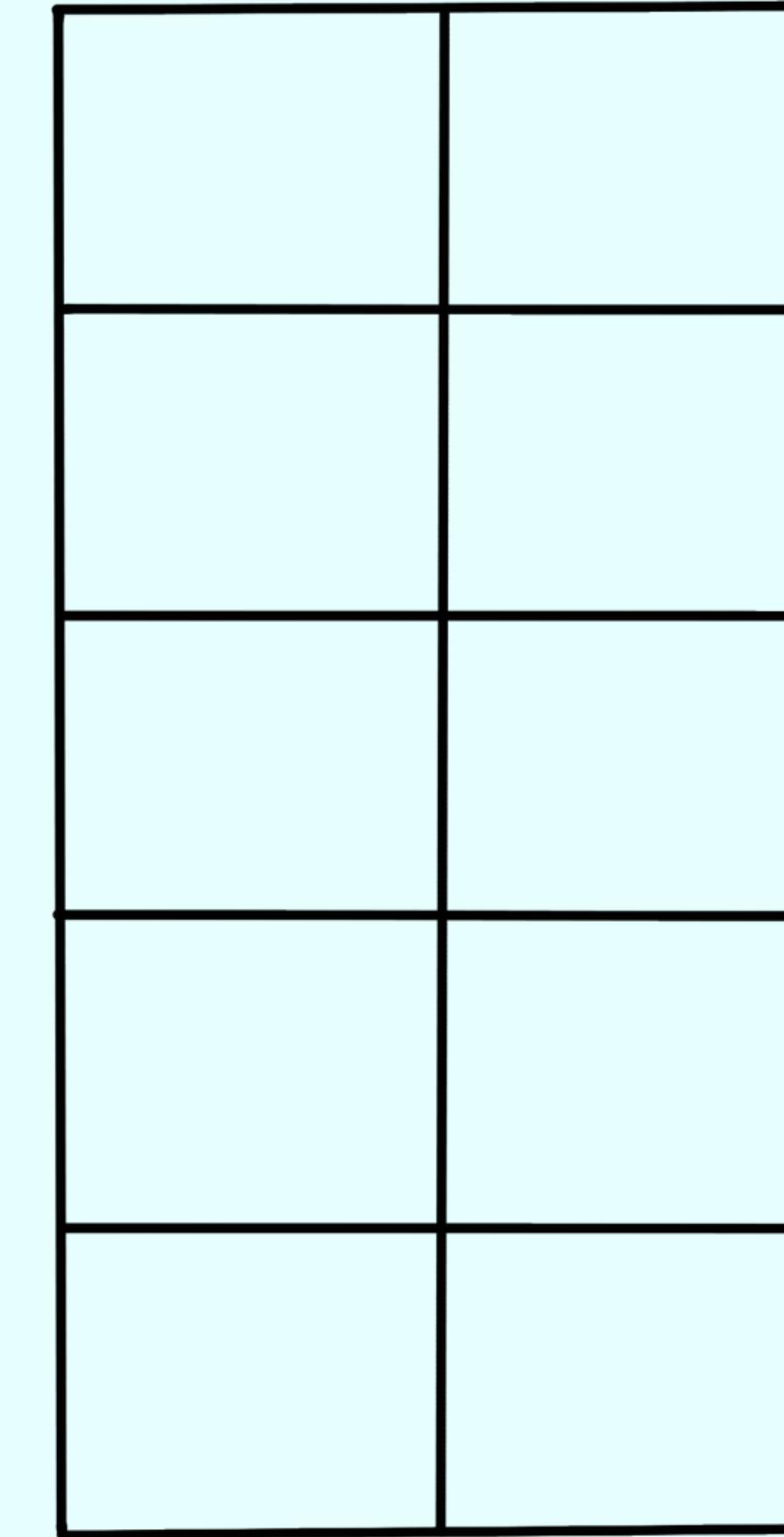
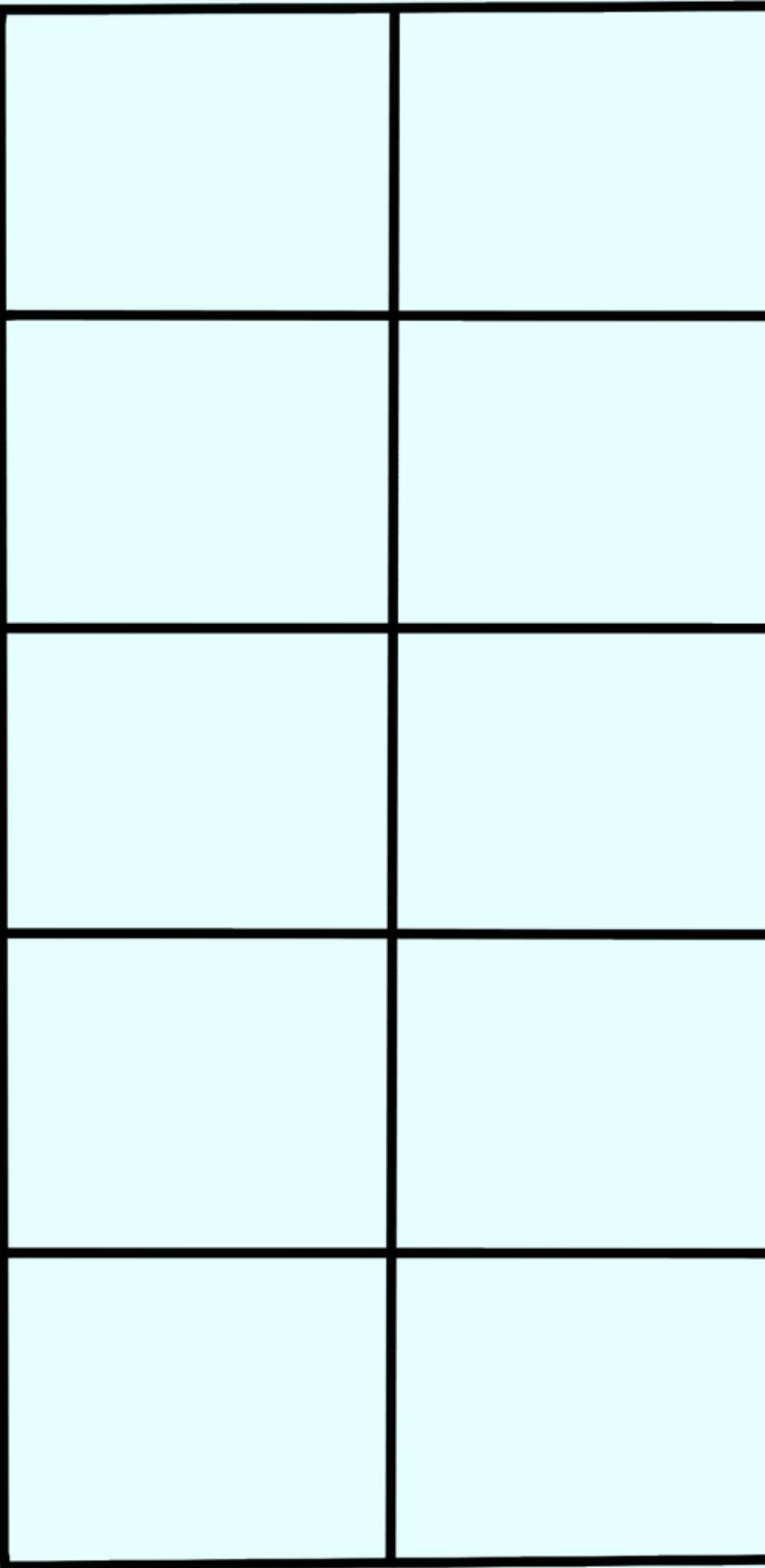
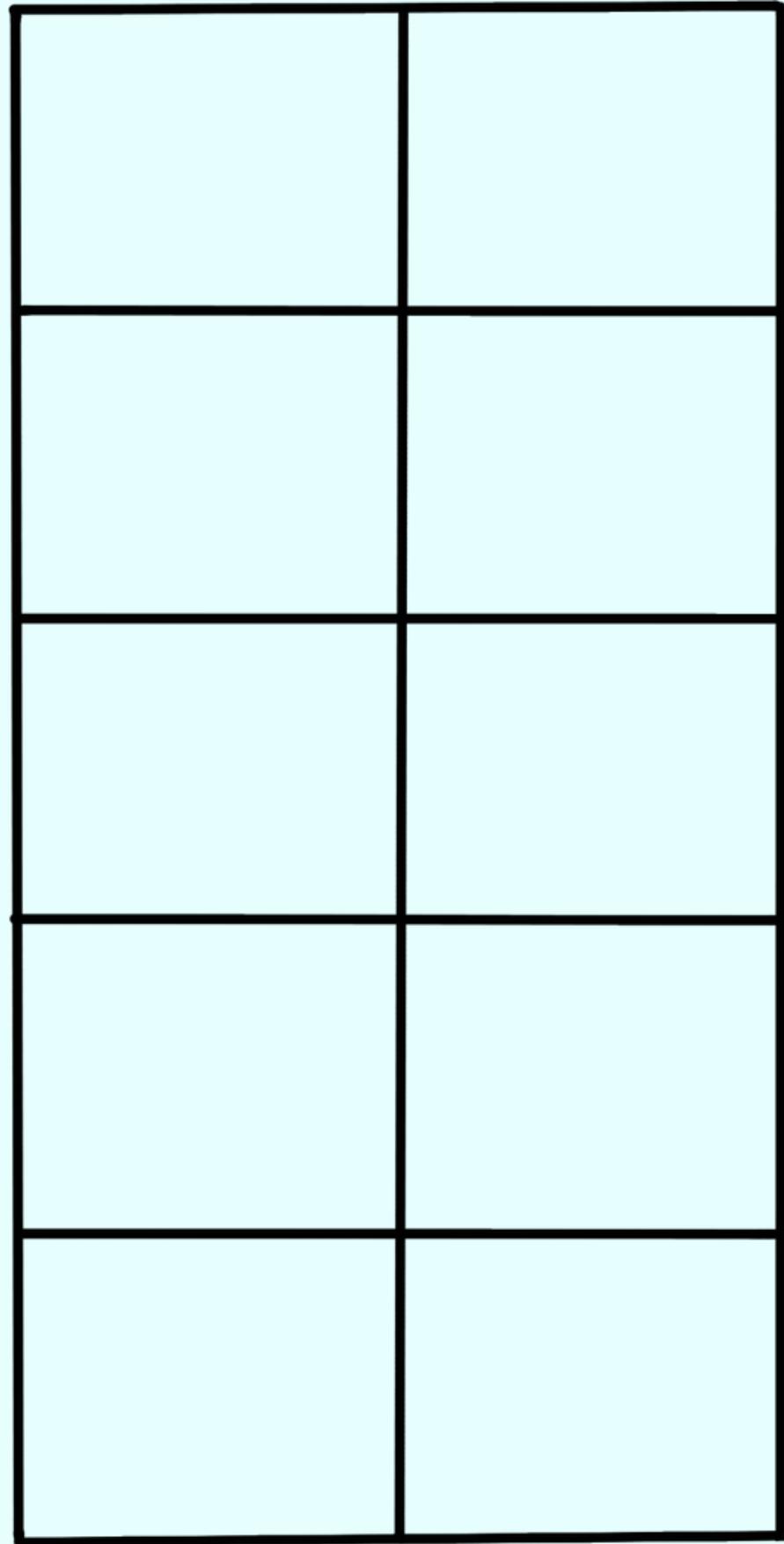


Photo from endpapers of *Cocoa Magic* by Sandra Bradley, illus.
by Gabrielle Grimard

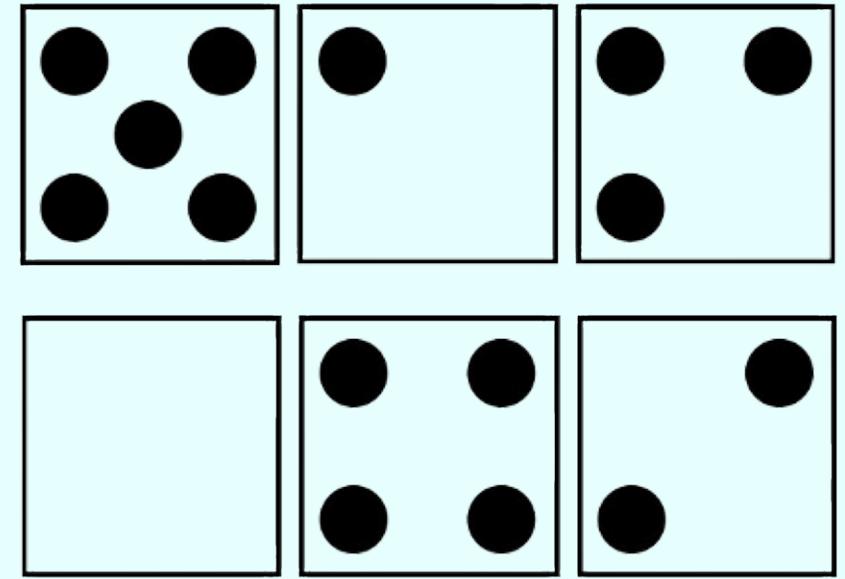
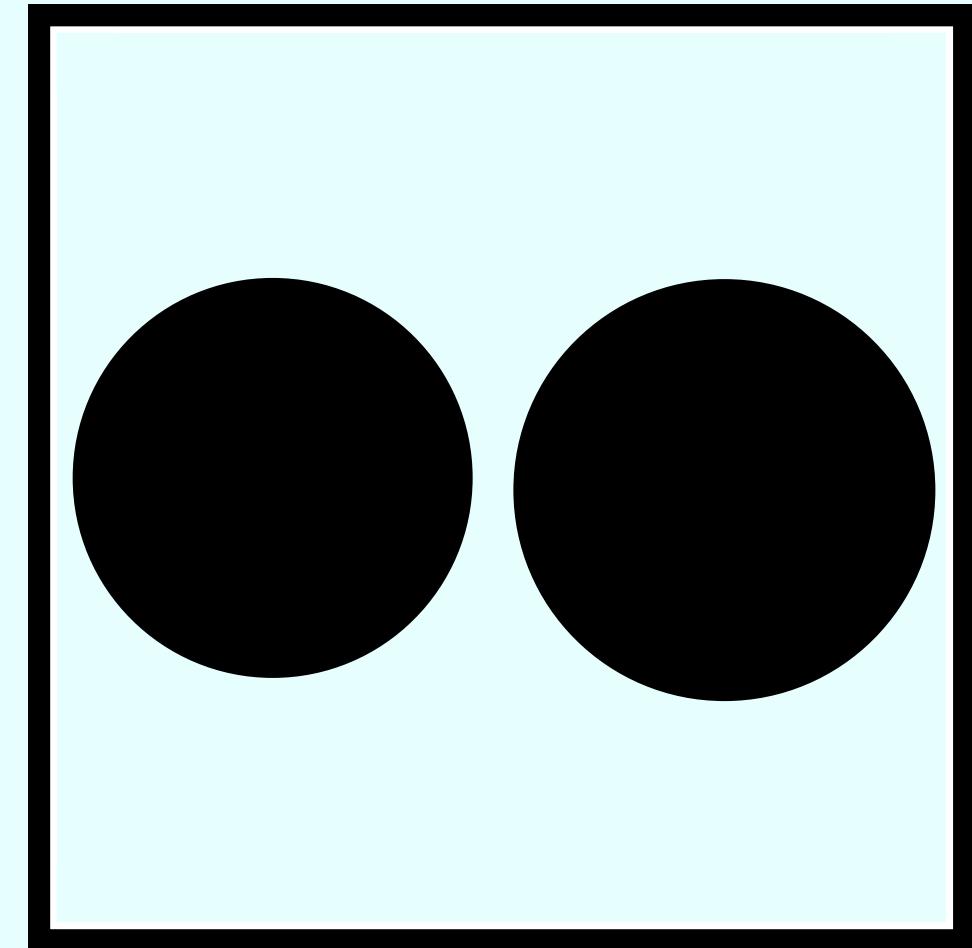
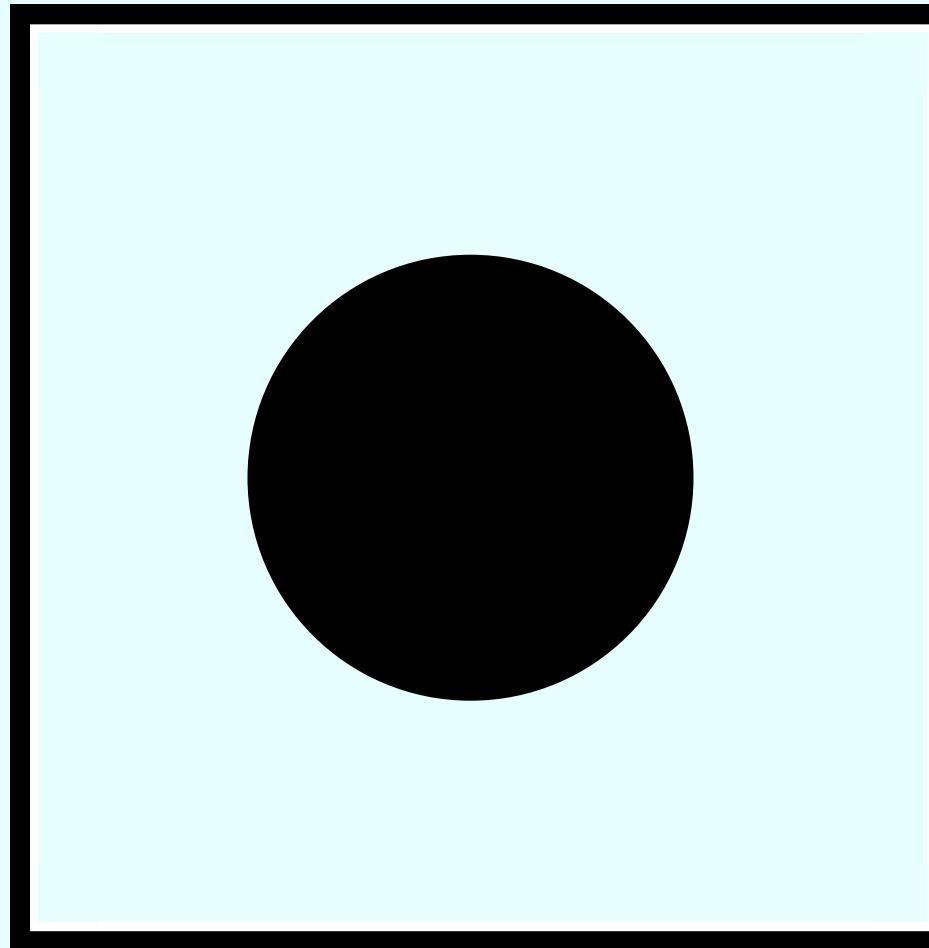


Ten Frame For Printing or Using Online



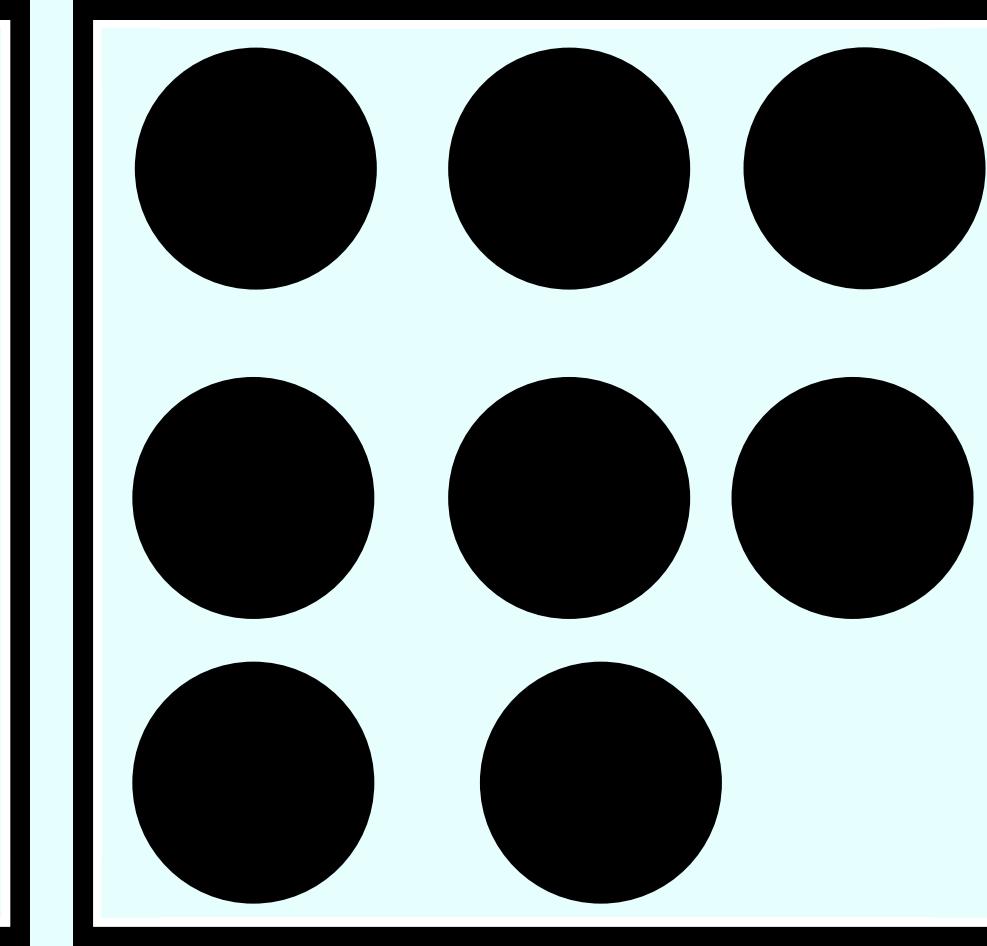
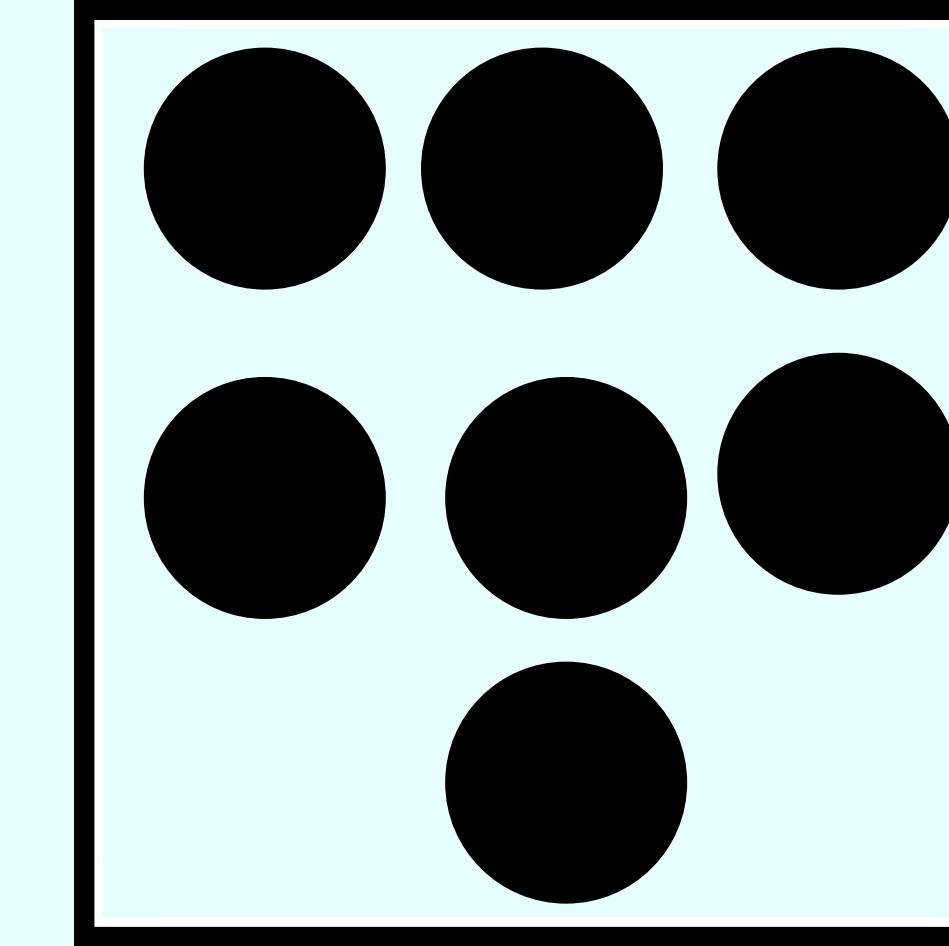
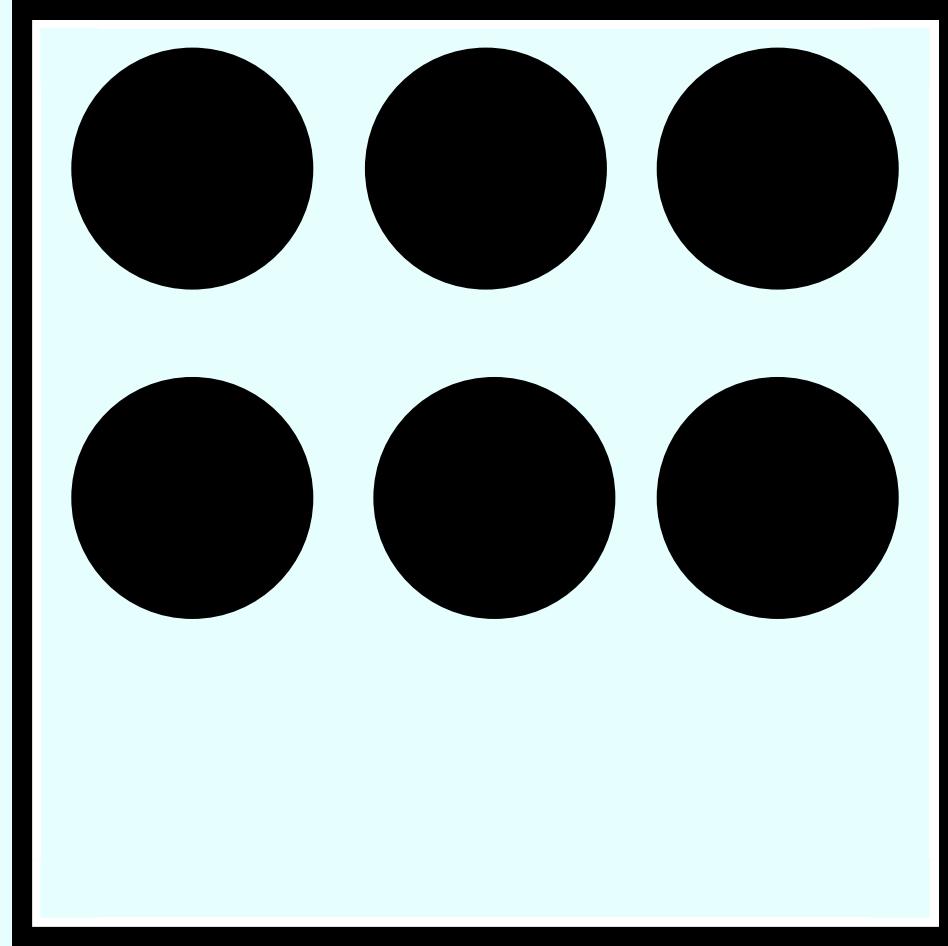
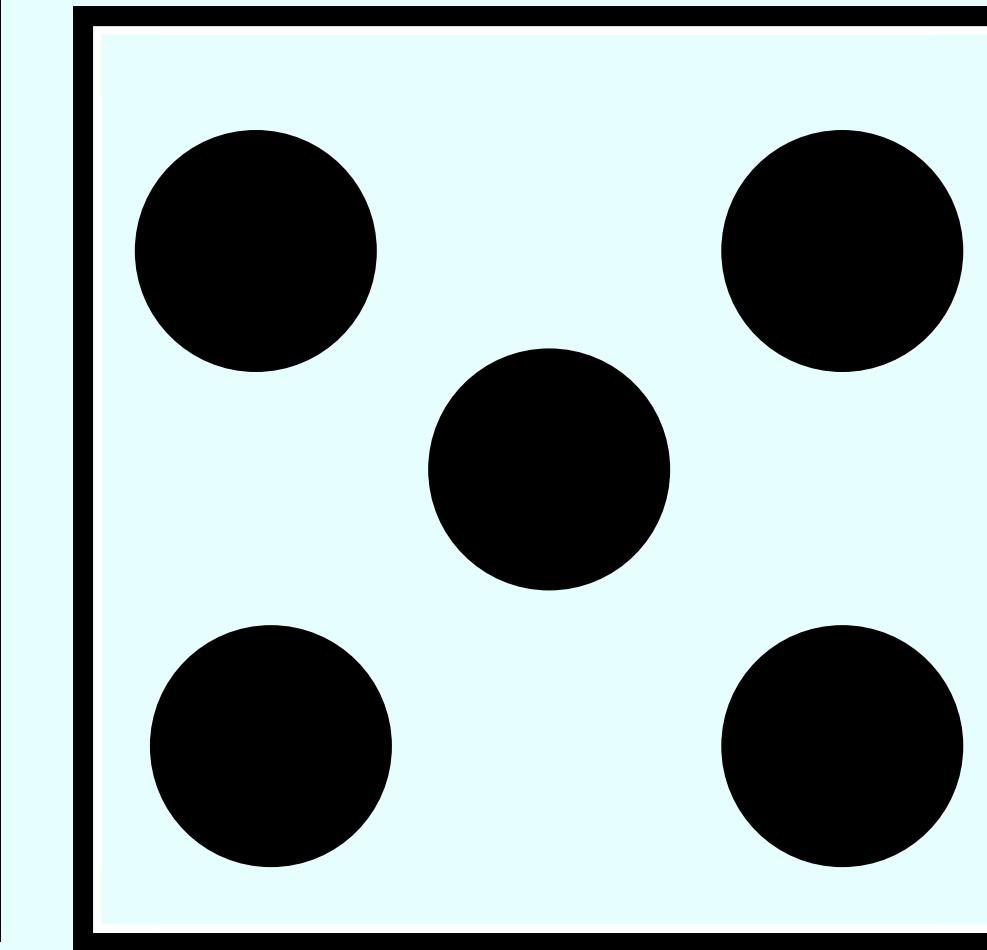
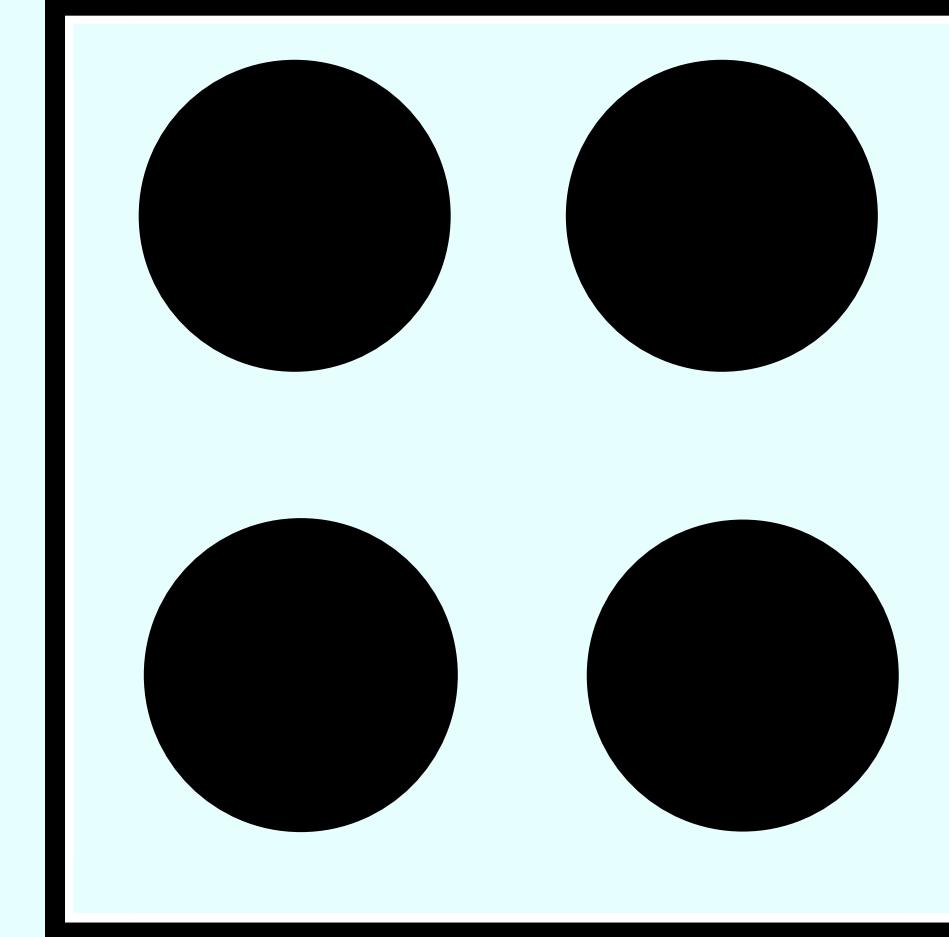
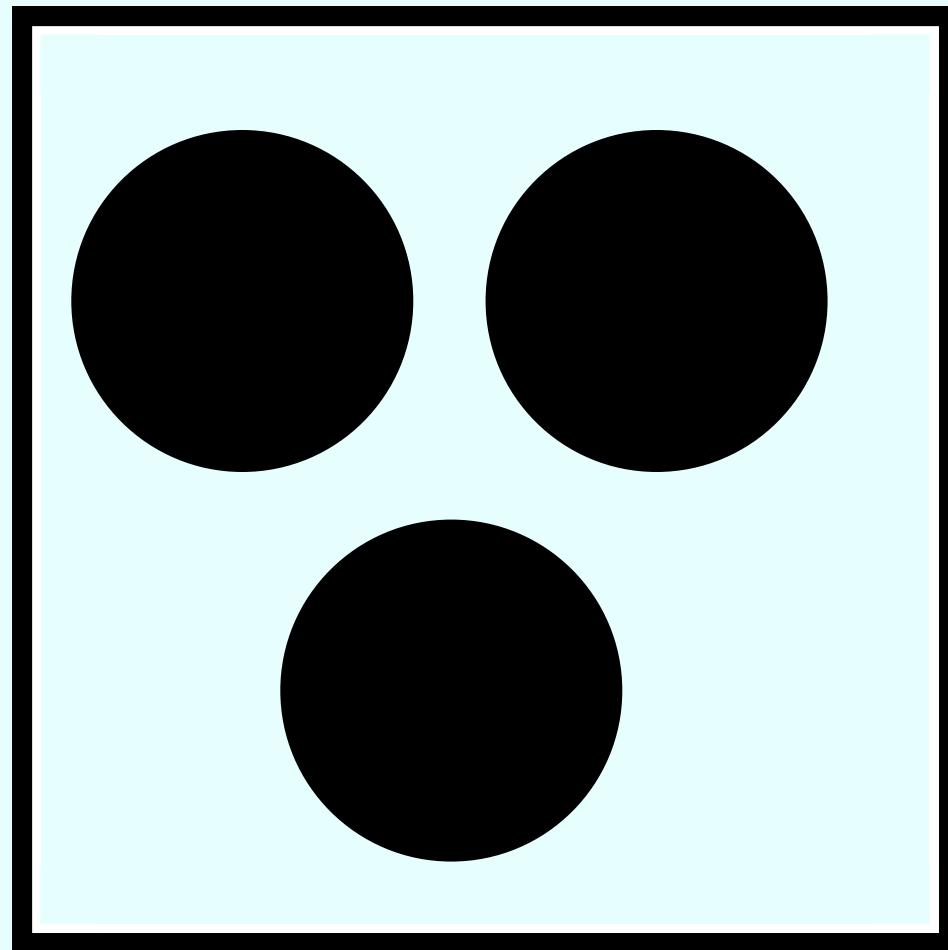


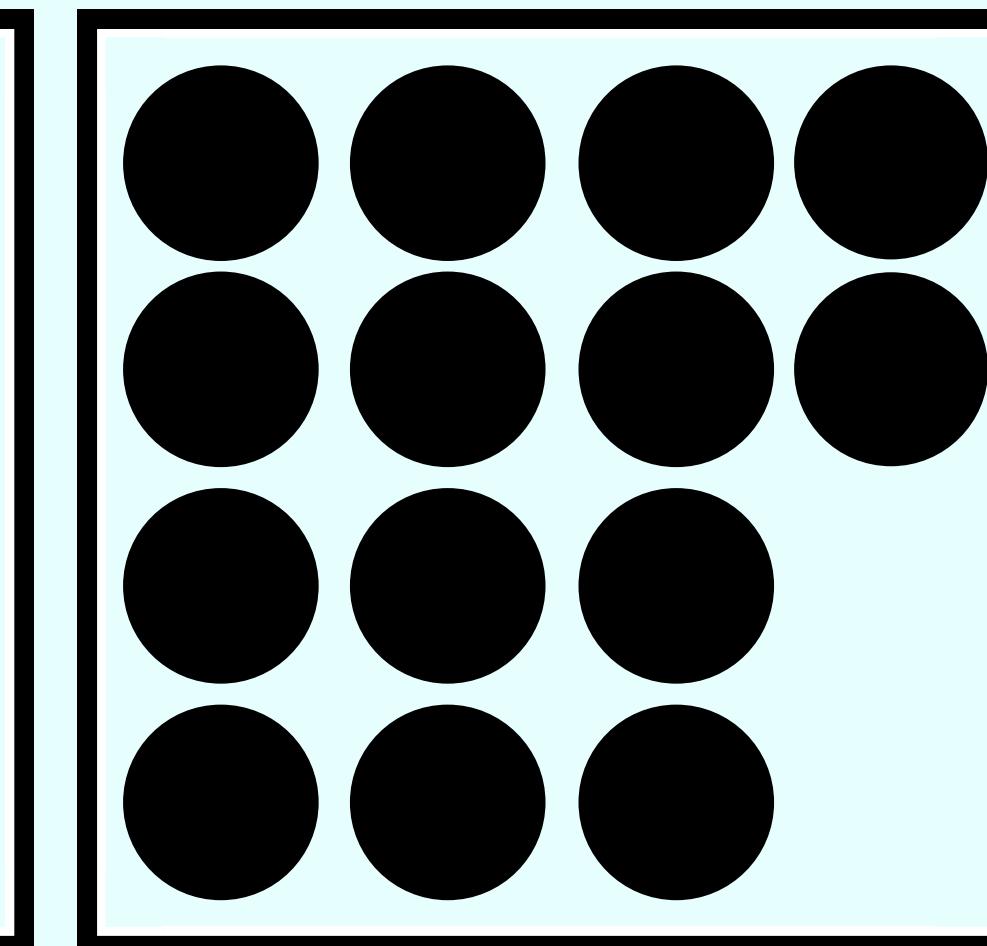
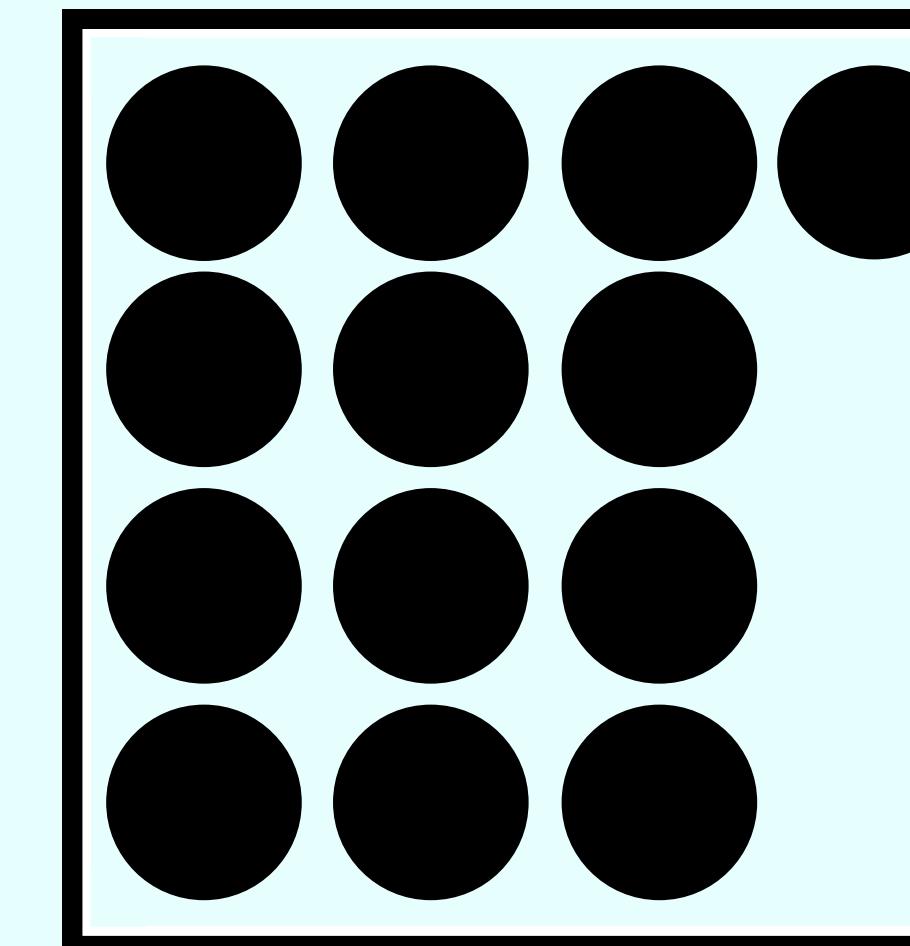
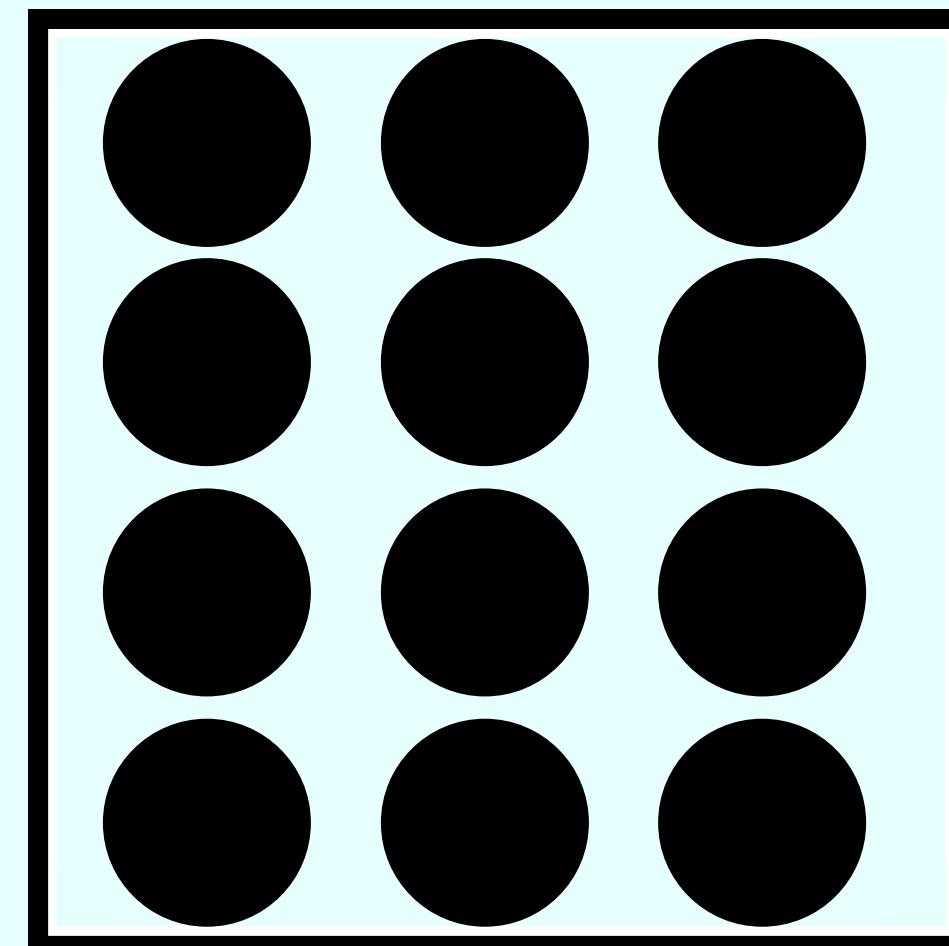
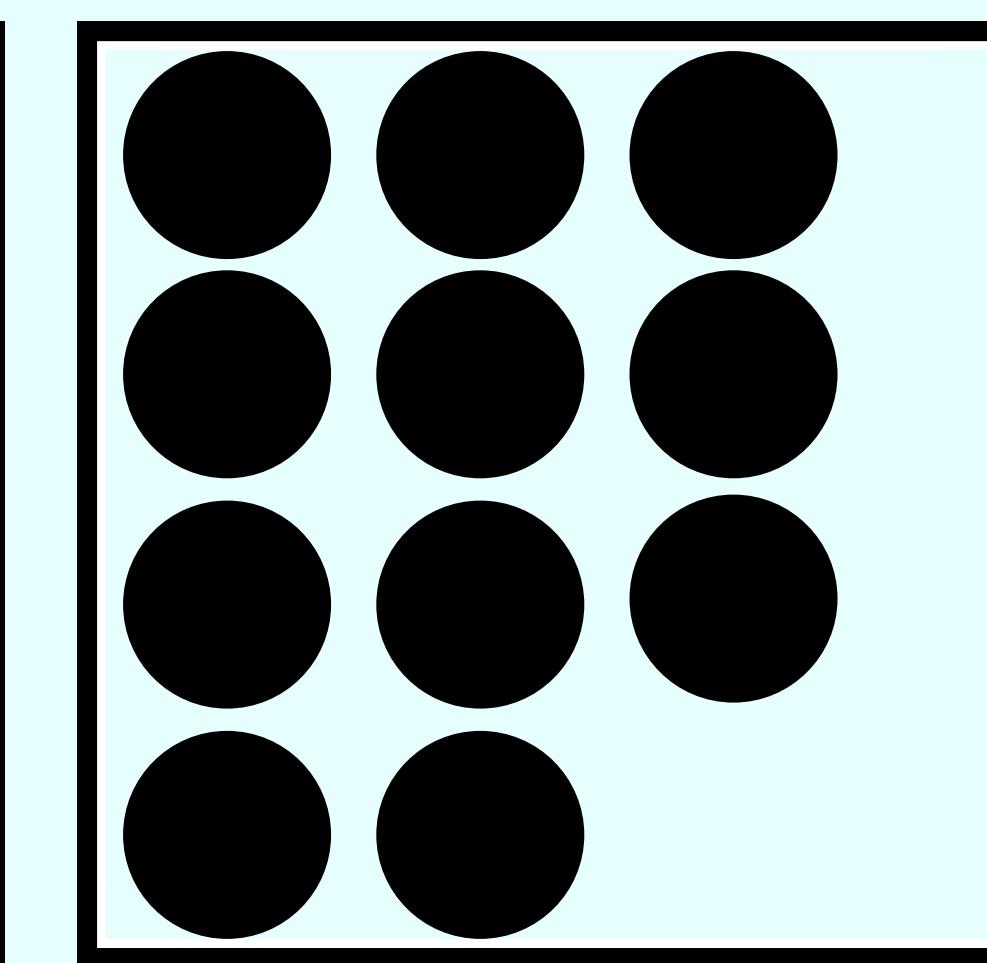
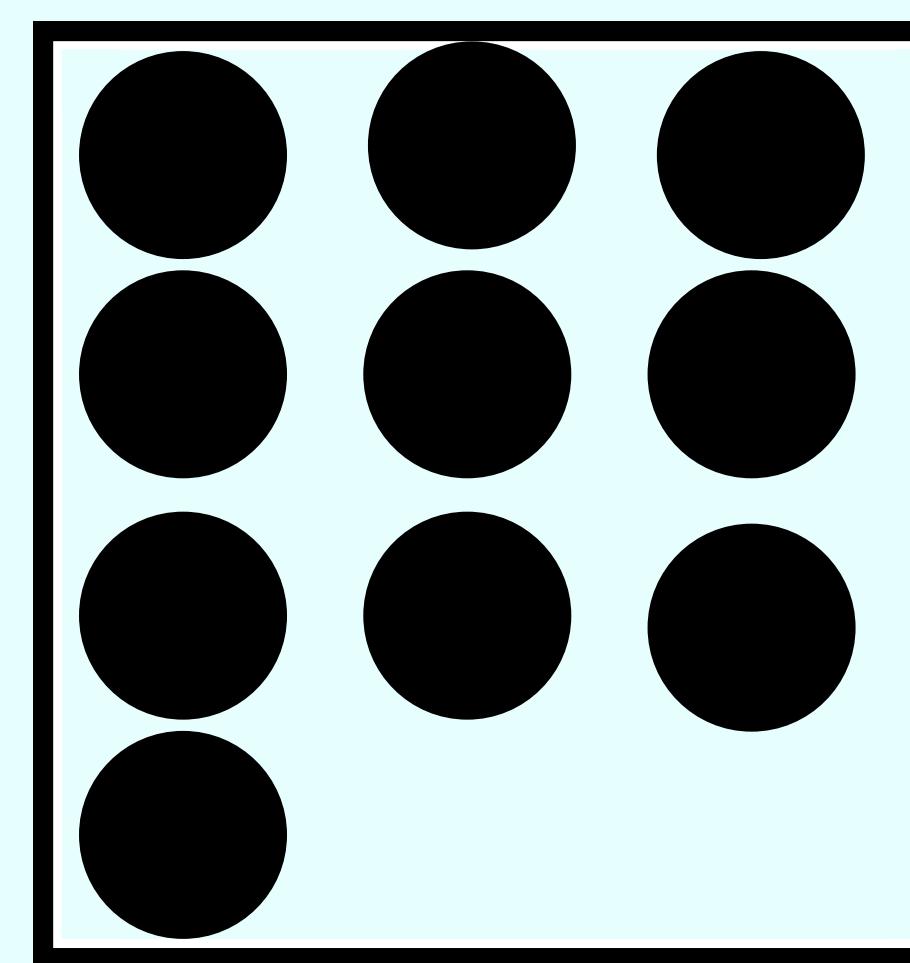
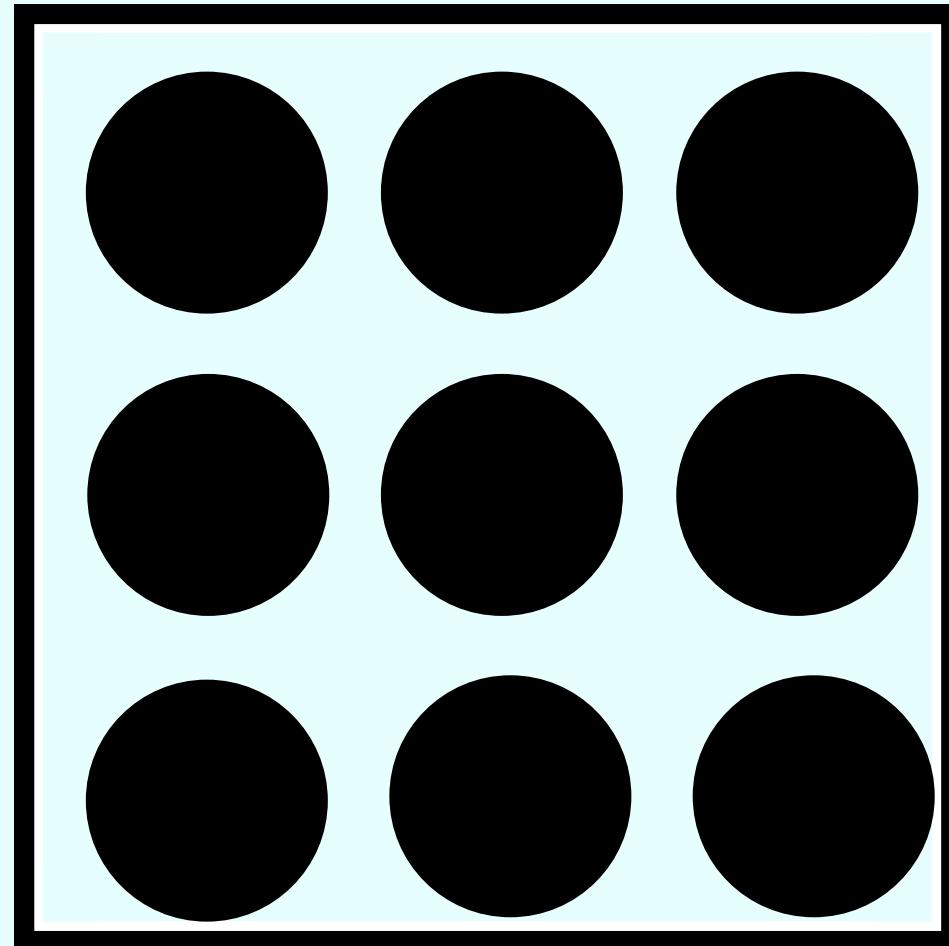
Creating Dot Cards

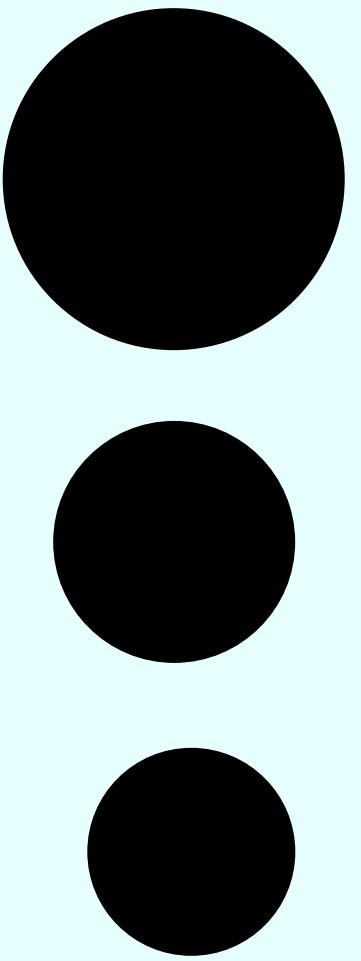
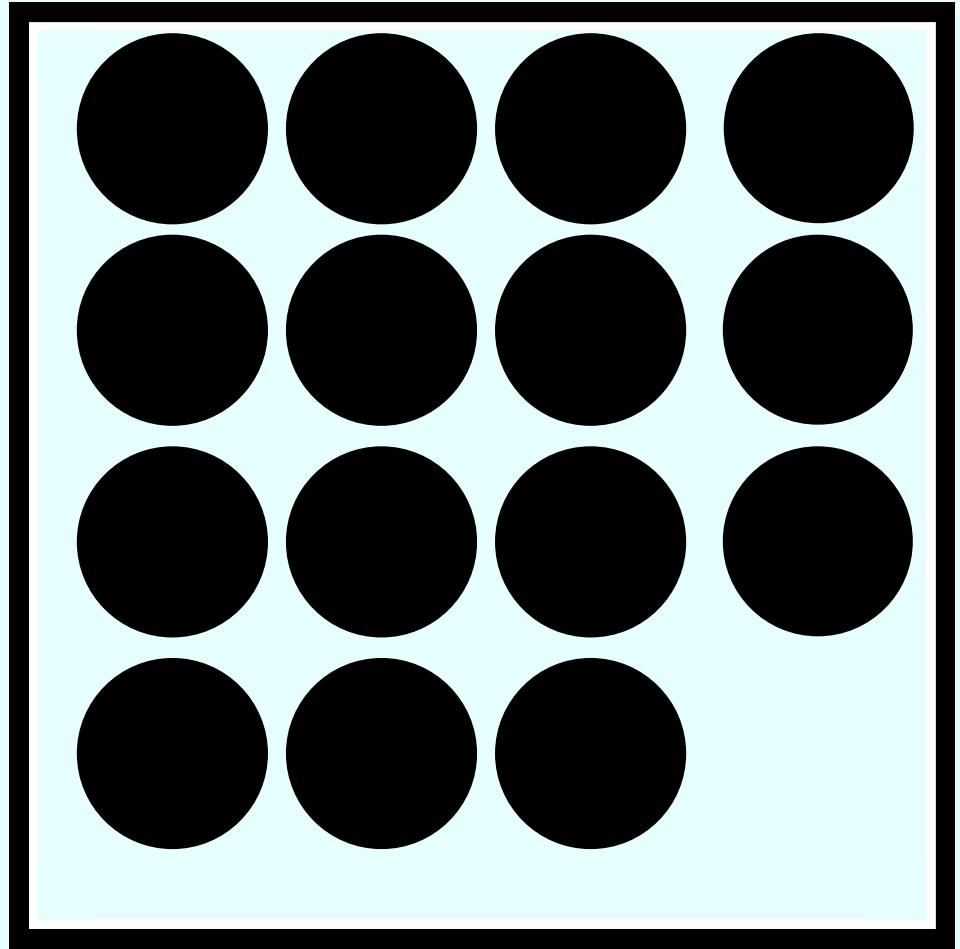


Dot Cards

Print out the squares and invite children to place the circle cutouts or use stickers to create







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