

Lots of Dots!

Line Master 1 (Assessment Master)

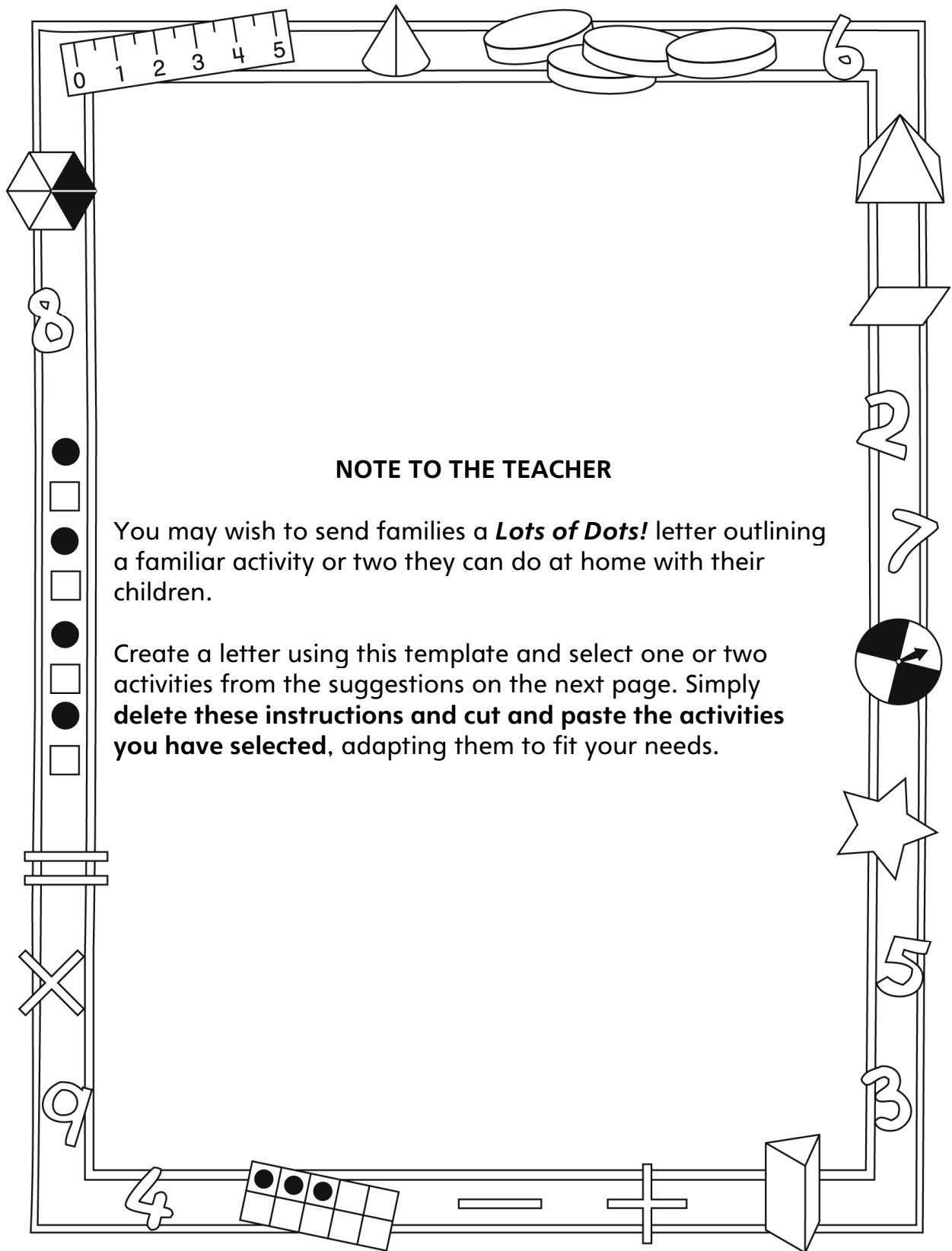
Name: _____

Subitize and count sets to 10	Not observed	Sometimes	Consistently
Says one number for each object counted (one-to-one correspondence)			
Says counting numbers in correct sequence (stable order)			
Knows that the last counting word tells how many are in the set (cardinality)			
Counts, describes, and creates sets (to 10)			
Knows that rearranging the objects in a set does not change the quantity (conservation of number)			
Identifies number without counting each object (subitizes)			
Compares sets of objects to identify more/less/same			
Compose and decompose to 10			
Decomposes and composes to 10 and identifies the parts and the whole			
Identifies and models different ways to make numbers to 10			

Strengths:

Next Steps:

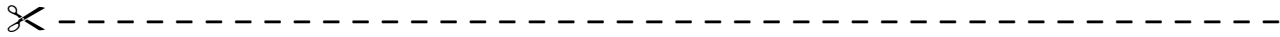
Connecting Home and School Line Master 2-1



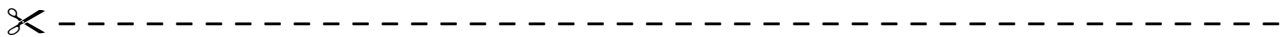
Connecting Home and School Line Master 2–2

Dear Family:

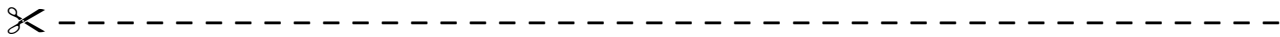
We have been working on *Lots of Dots!*, which engages children in conversations, investigations, and activities that help to develop their understanding of the big math idea that “Numbers tell us how many and how much.” Particular focus is placed on counting sets to 10. Try this activity at home with your child.



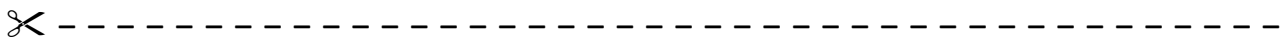
Reading the Story: As you read the story, enjoy counting the dots, and describing the different ways in which the dots are arranged (for example, 5 dots can be seen as 4 and 1 or 2 and 1 and 2...). After you read, you might gather 10 small objects and use the mat on the inside back cover to recreate different arrangements of dots for a set number.



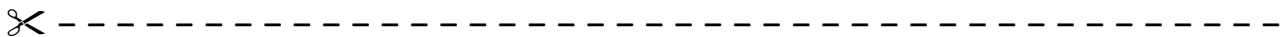
Flash and Count: Use the mat on the inside back cover as a game board along with 10 small objects in 2 colours. Ask your child to secretly arrange a set of counters on the mat and place a paper towel or tissue over it so it is concealed from your sight. When ready, your child uncovers the set for 2–3 seconds and conceals it again. Your job is to guess how many and describe how you saw it! Take turns and have fun!



Toothpick Shapes: Select a number between 2 and 10. Each of you makes a design or shape using that number of toothpicks (or other small objects). Use numbers to describe your creation.



Dancing Fingers: Take turns rolling a number cube. Show that many dancing fingers. Describe your dancing fingers using numbers. You might even draw faces on your fingers to add a further element of fun!



Sincerely,

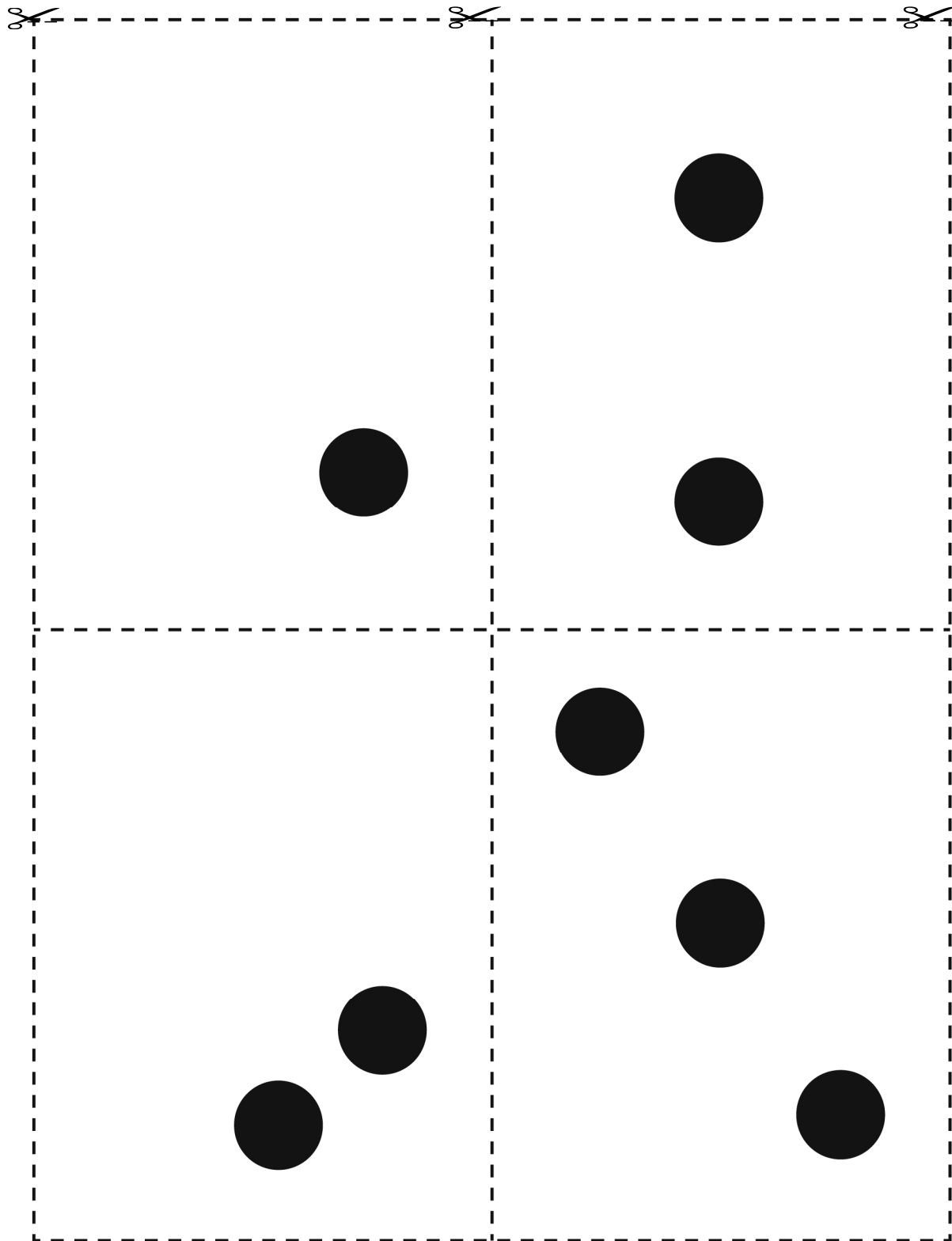
Numeral Cards

Line Master 3

0	1	2
3	4	5
6	7	8
9	10	

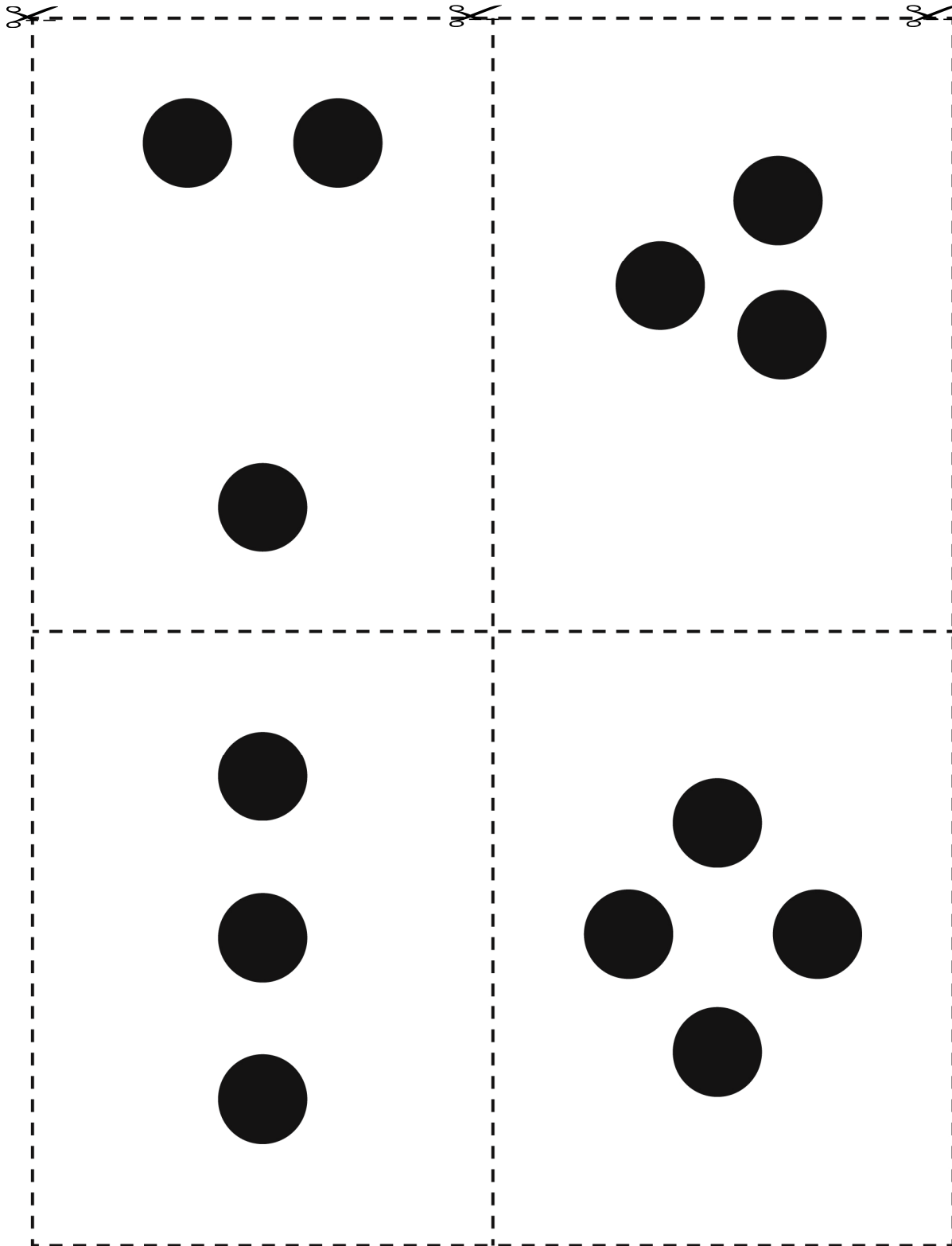
Dot Pattern Cards

Line Master 4-1



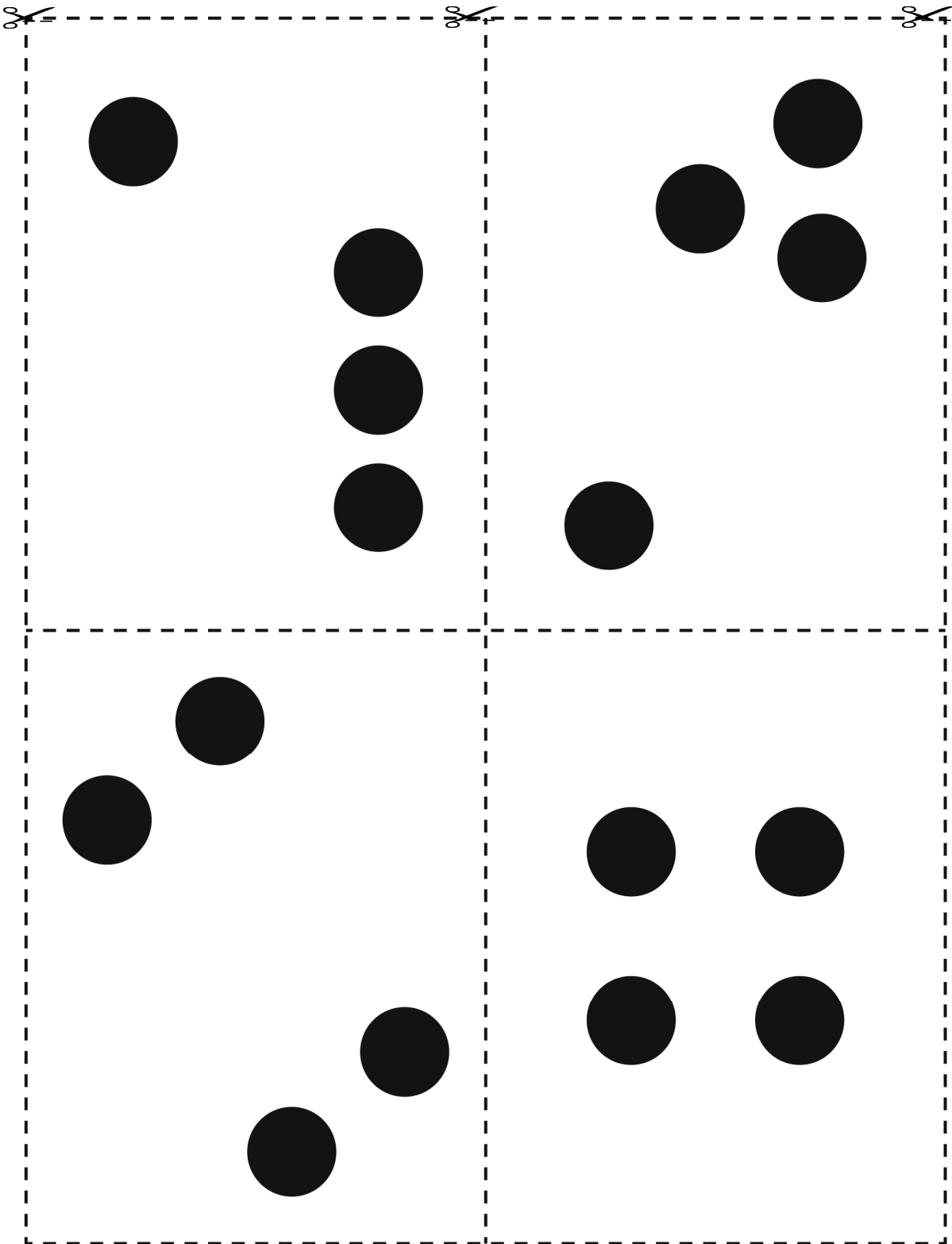
Dot Pattern Cards

Line Master 4-2



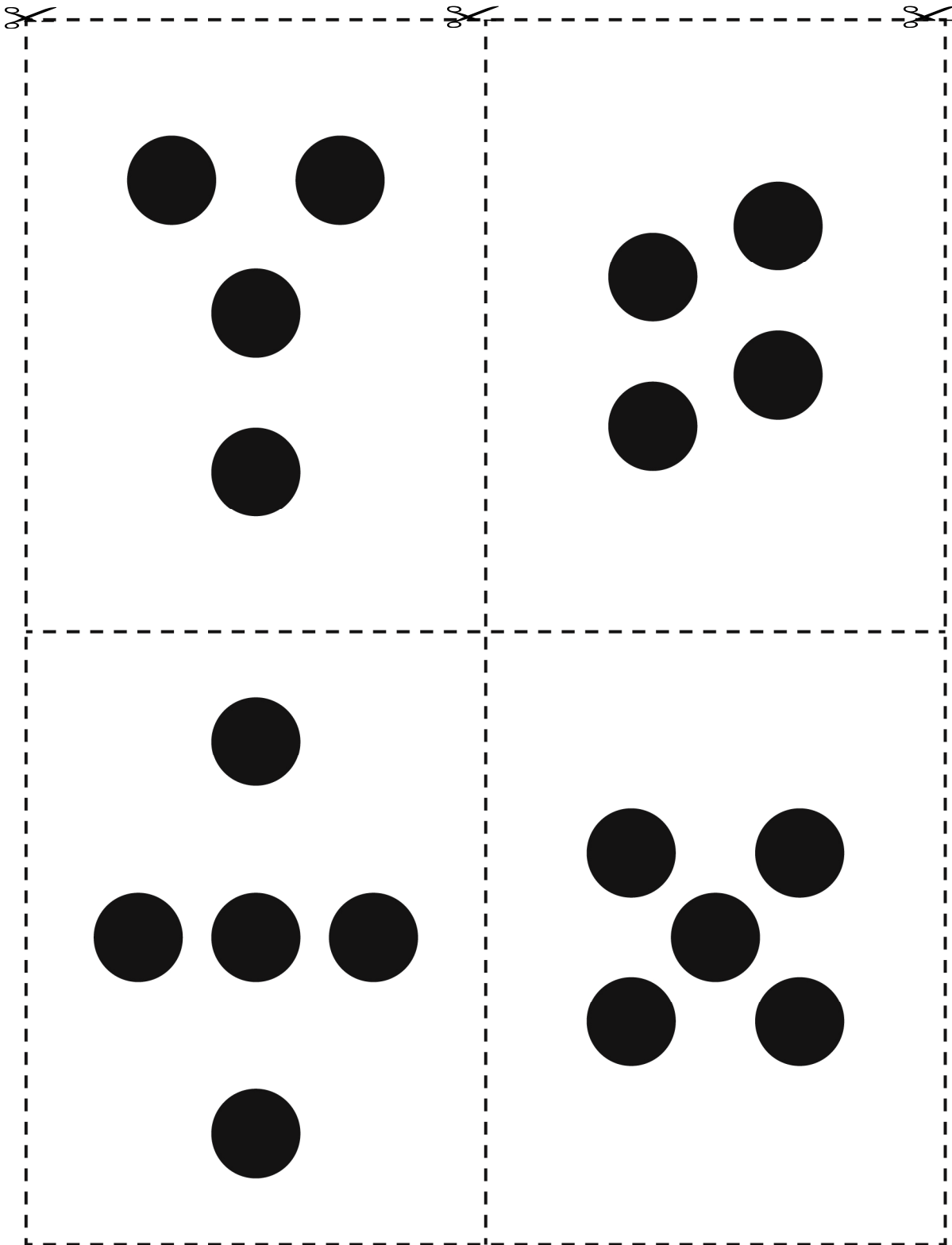
Dot Pattern Cards

Line Master 4-3



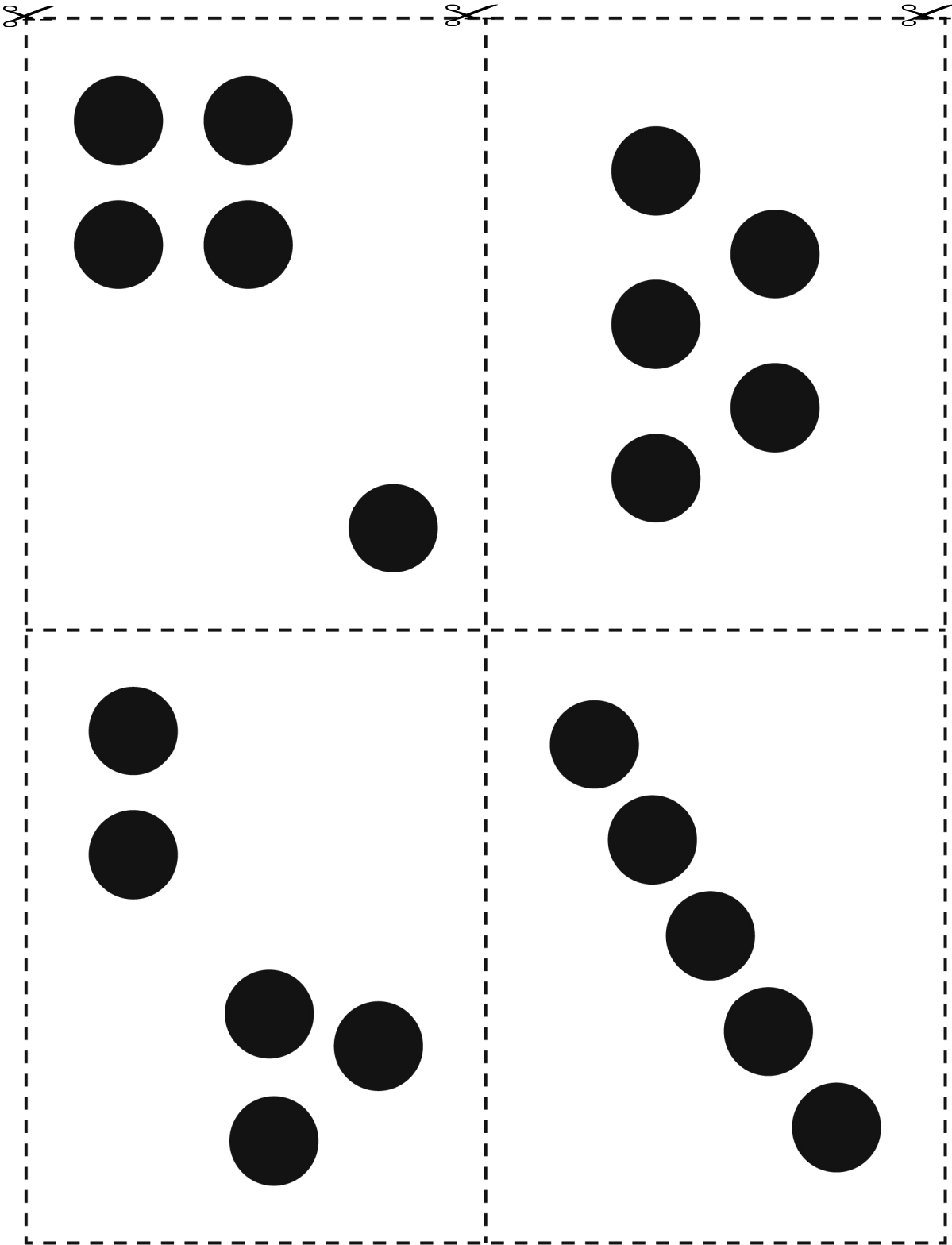
Dot Pattern Cards

Line Master 4-4



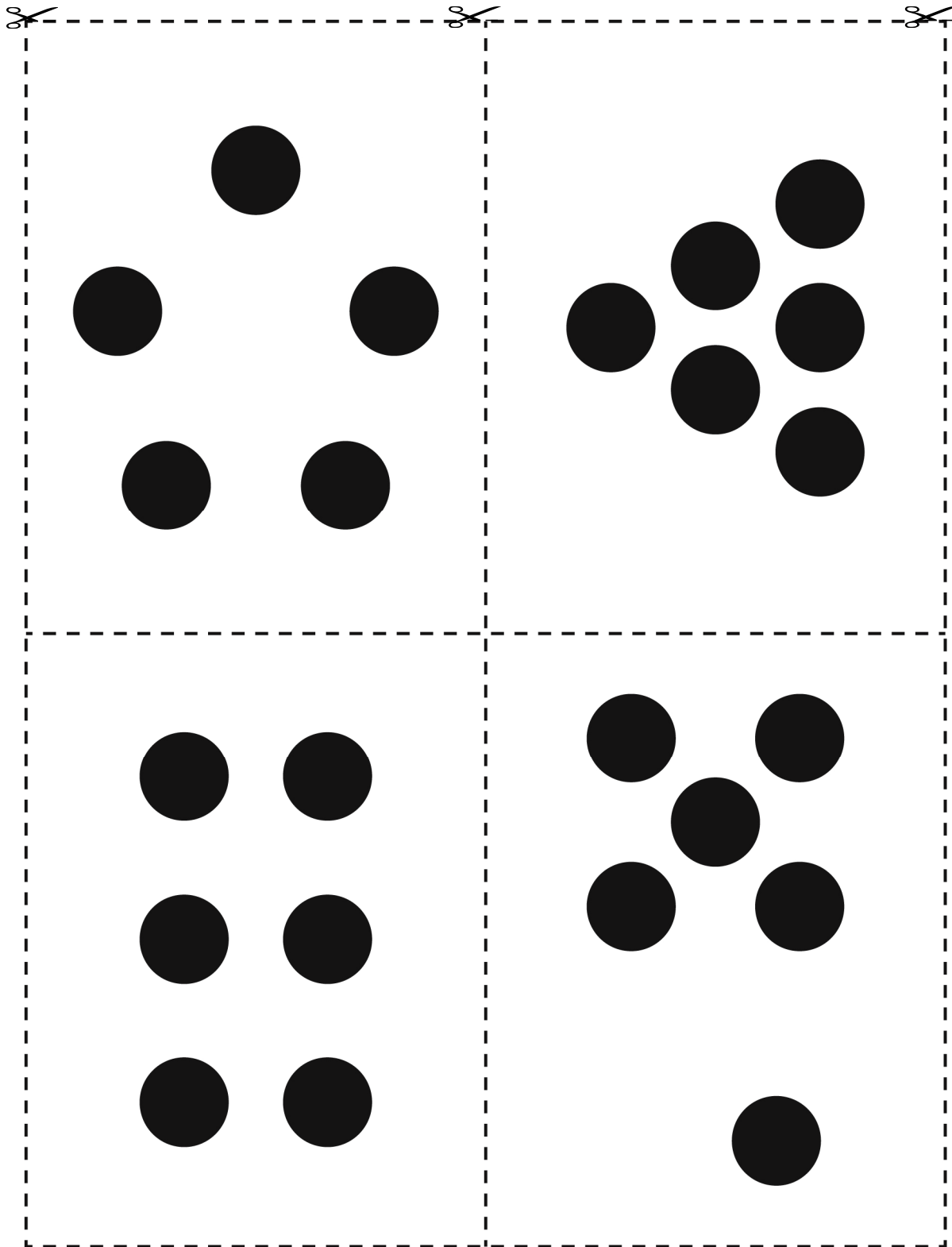
Dot Pattern Cards

Line Master 4-5



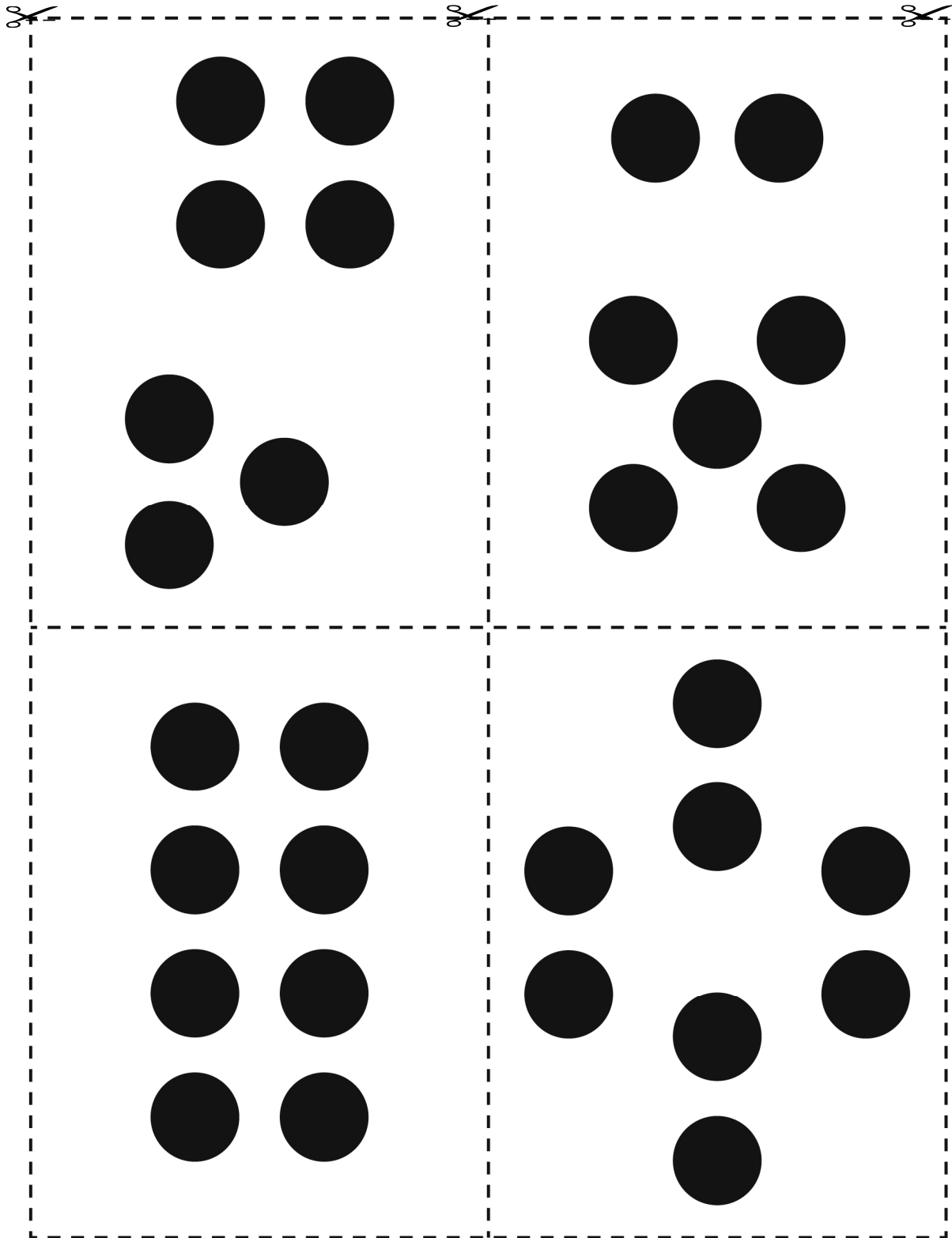
Dot Pattern Cards

Line Master 4-6



Dot Pattern Cards

Line Master 4-7



Dot Pattern Cards

Line Master 4-8

The image displays four dot pattern cards arranged in a 2x2 grid. Each card is enclosed in a dashed rectangular border with a pair of scissors icon at the top-left corner, indicating where to cut. The cards contain the following dot patterns:

- Top-left card: A 3x3 grid of 9 dots.
- Top-right card: A 4x2 grid of 8 dots.
- Bottom-left card: A 5x3 grid of 15 dots.
- Bottom-right card: A 6x2 grid of 12 dots.

Ten-Frame

Line Master 5

Ten-Frame Recording Sheet Line Master 6

Name: _____

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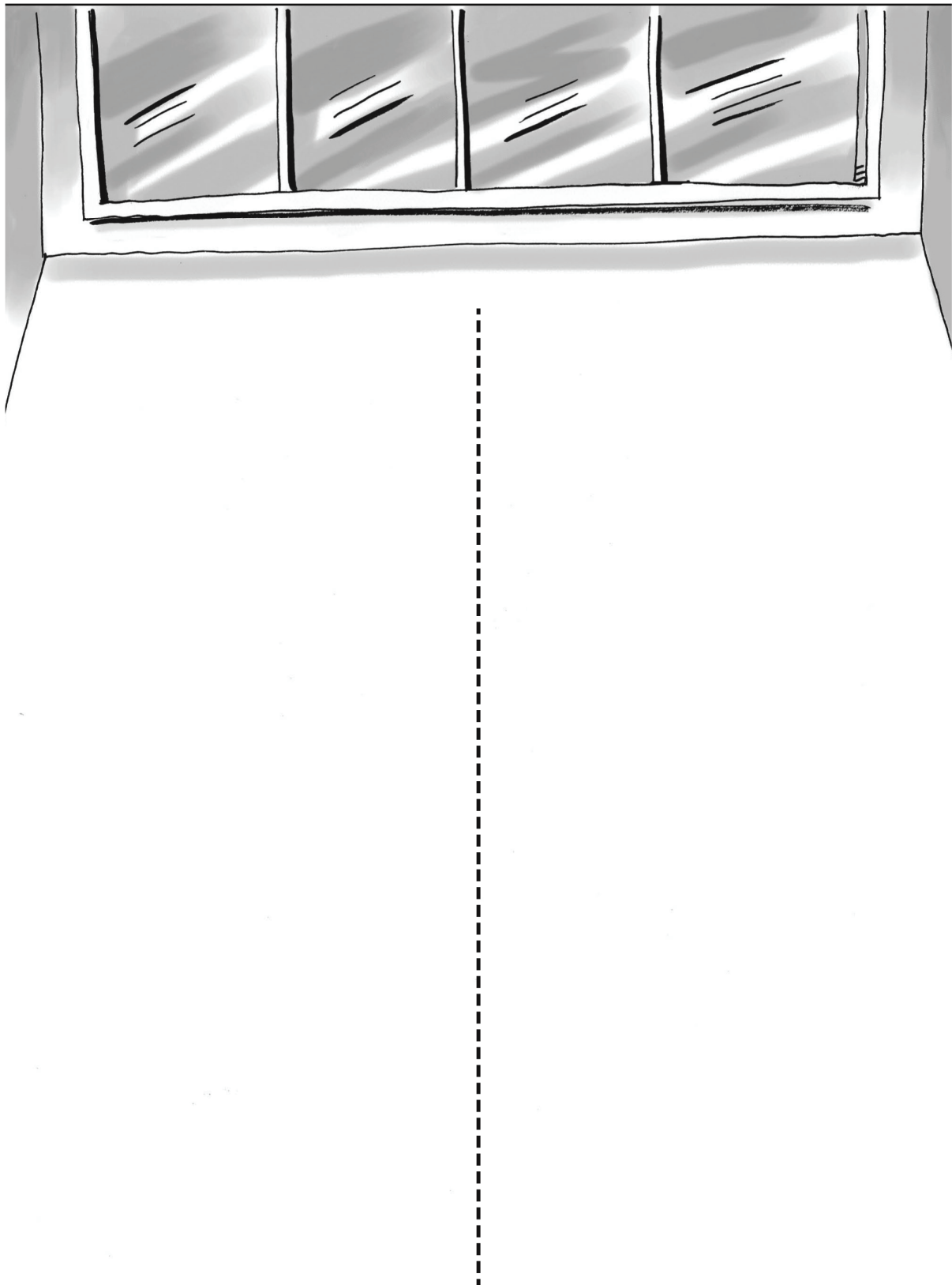
Five-Frame Recording Sheet

Line Master 7

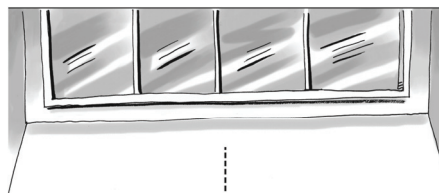
Name: _____

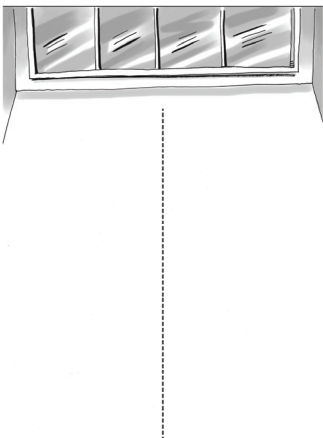
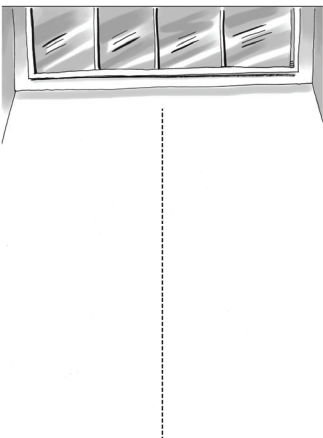
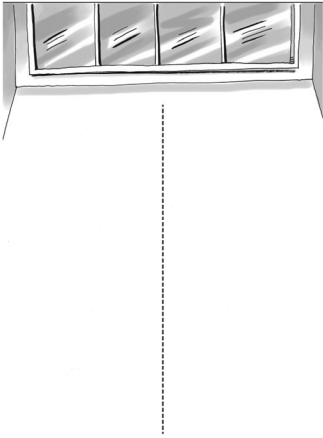
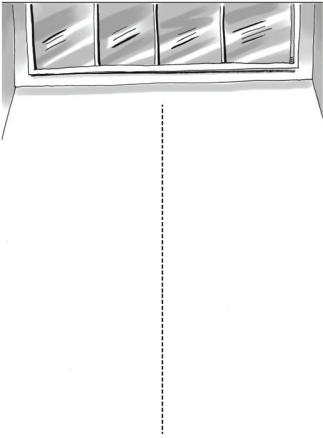
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Dance Floor Recording Sheet Line Master 9



Lots of Dots Game Board

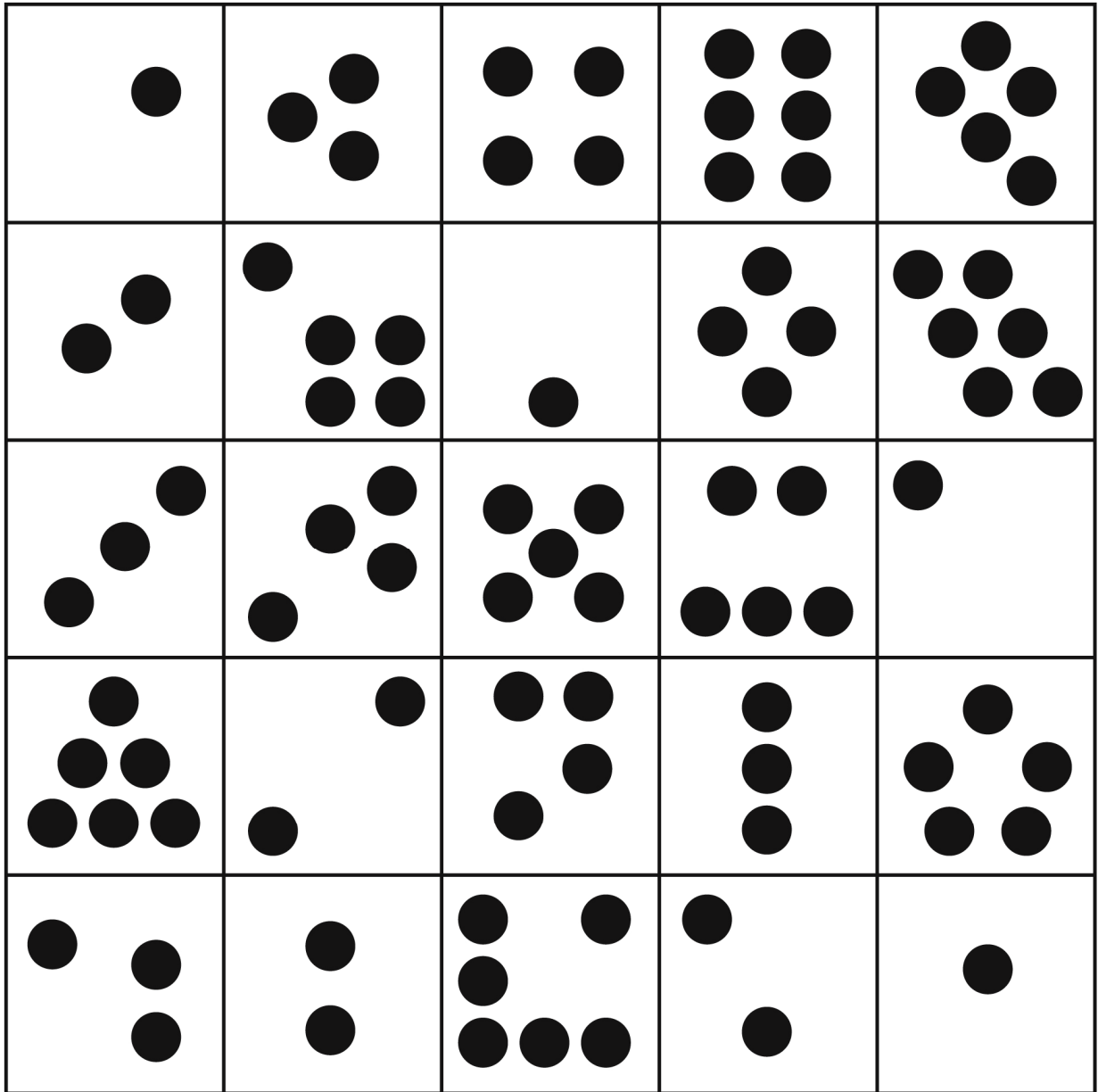
Line Master 10

Take turns.

Roll the number cube.

Find and cover that number.

3 in a row wins!



Lots of Dots

by _____

There are ____ dots.

There are ____ dots.

There are ____ dots.