

Graphing Mat (2 columns)

Line Master 7

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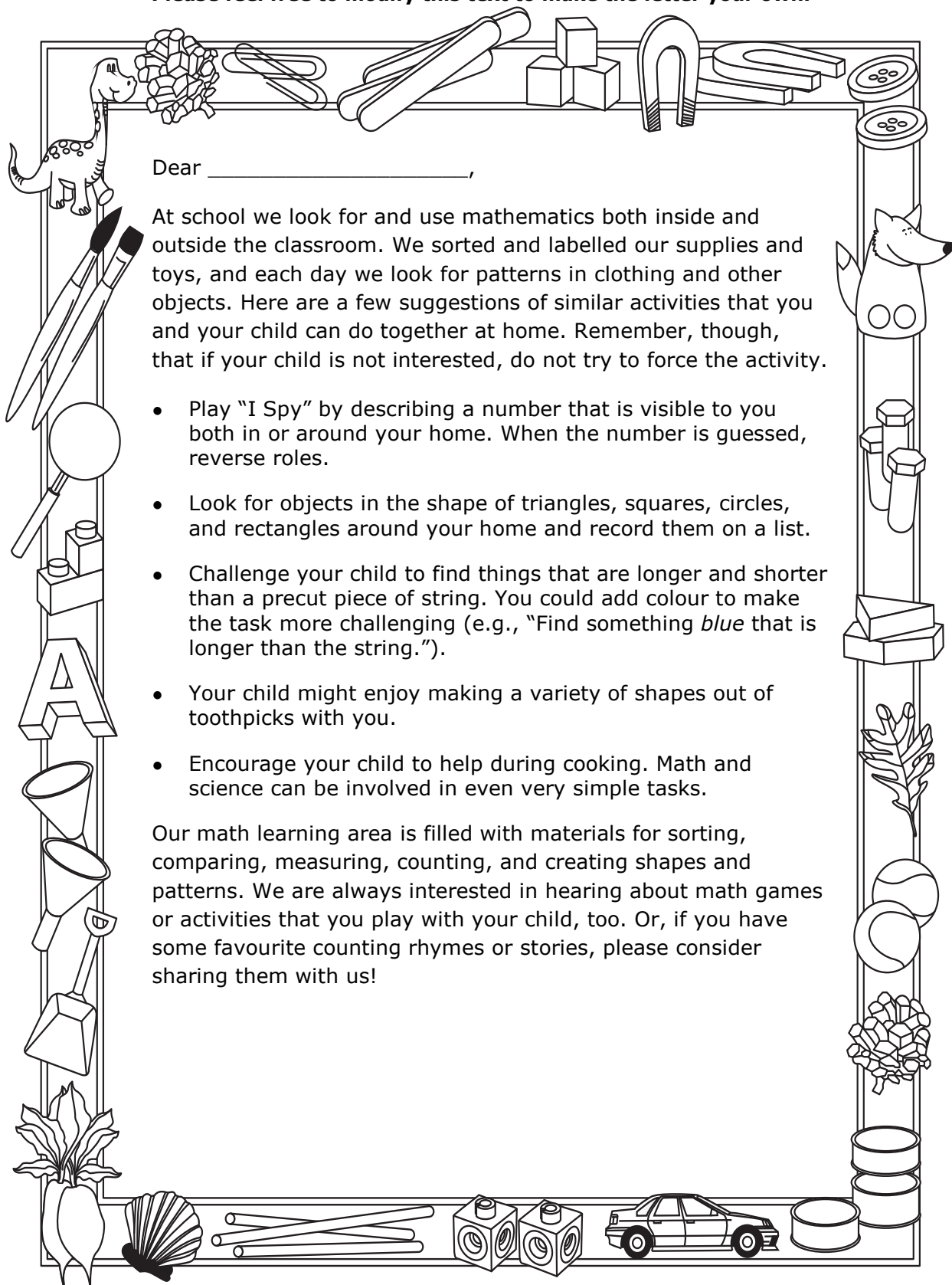
Graphing Mat (3 columns)

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Graphing Mat (6 columns)

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Please feel free to modify this text to make the letter your own.



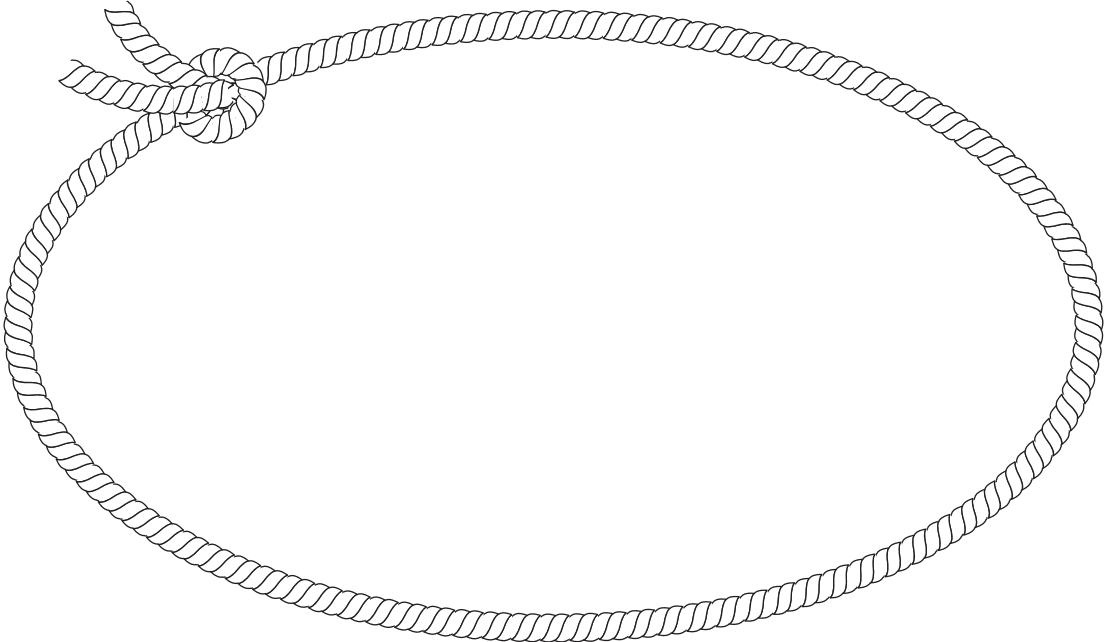
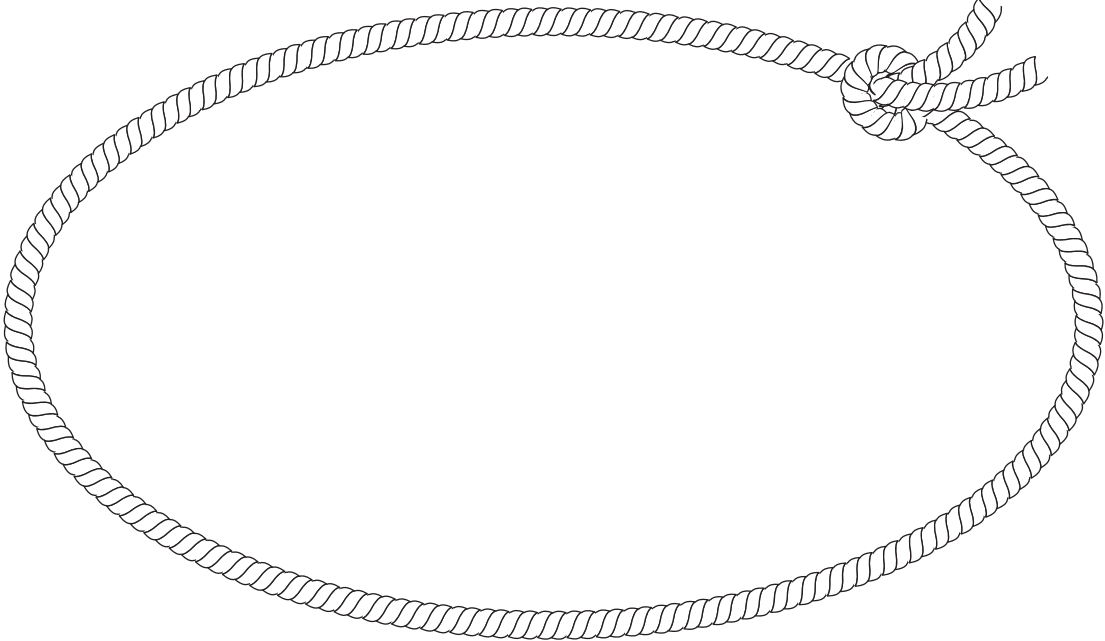
Dear _____,

At school we look for and use mathematics both inside and outside the classroom. We sorted and labelled our supplies and toys, and each day we look for patterns in clothing and other objects. Here are a few suggestions of similar activities that you and your child can do together at home. Remember, though, that if your child is not interested, do not try to force the activity.

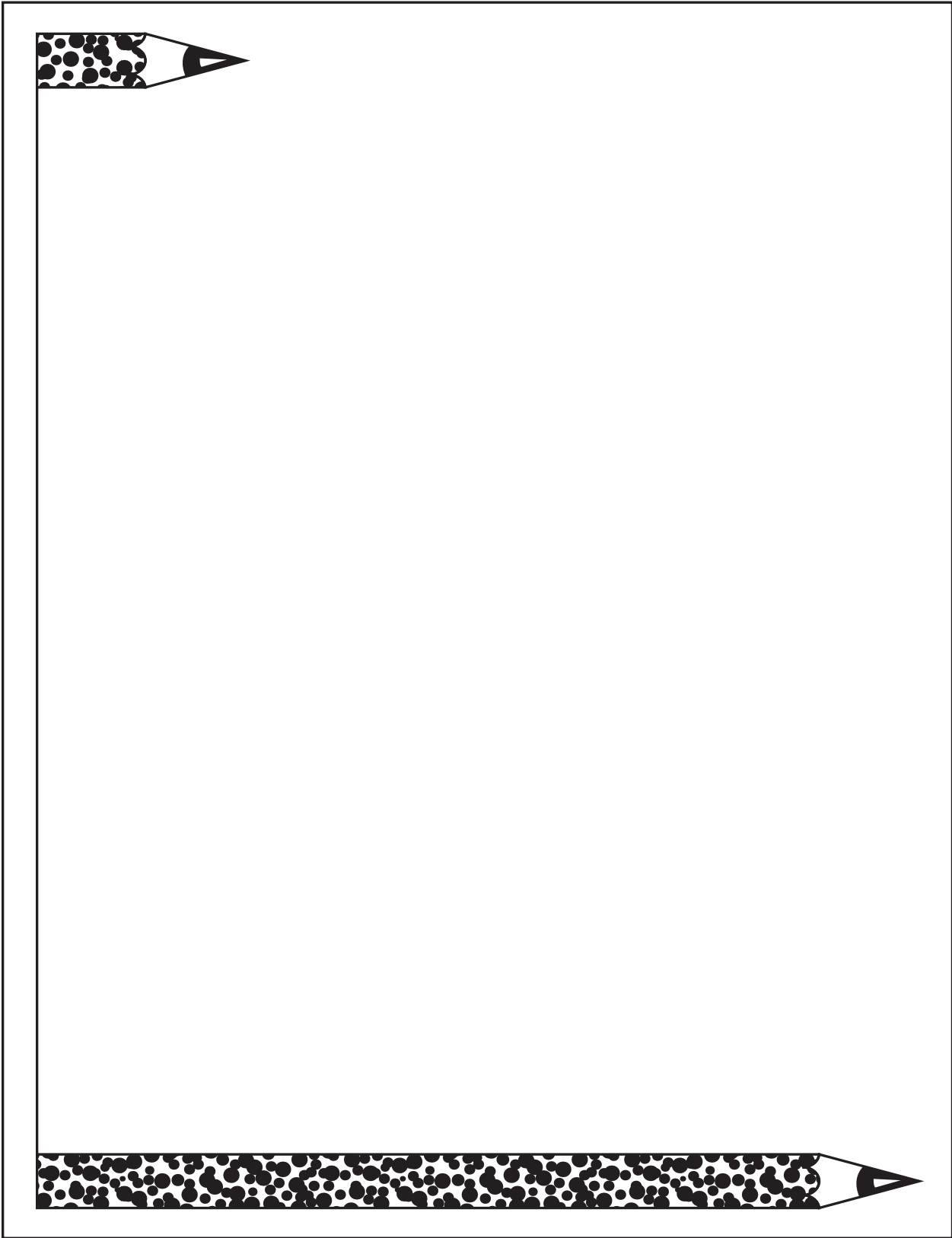
- Play "I Spy" by describing a number that is visible to you both in or around your home. When the number is guessed, reverse roles.
- Look for objects in the shape of triangles, squares, circles, and rectangles around your home and record them on a list.
- Challenge your child to find things that are longer and shorter than a precut piece of string. You could add colour to make the task more challenging (e.g., "Find something *blue* that is longer than the string.").
- Your child might enjoy making a variety of shapes out of toothpicks with you.
- Encourage your child to help during cooking. Math and science can be involved in even very simple tasks.

Our math learning area is filled with materials for sorting, comparing, measuring, counting, and creating shapes and patterns. We are always interested in hearing about math games or activities that you play with your child, too. Or, if you have some favourite counting rhymes or stories, please consider sharing them with us!

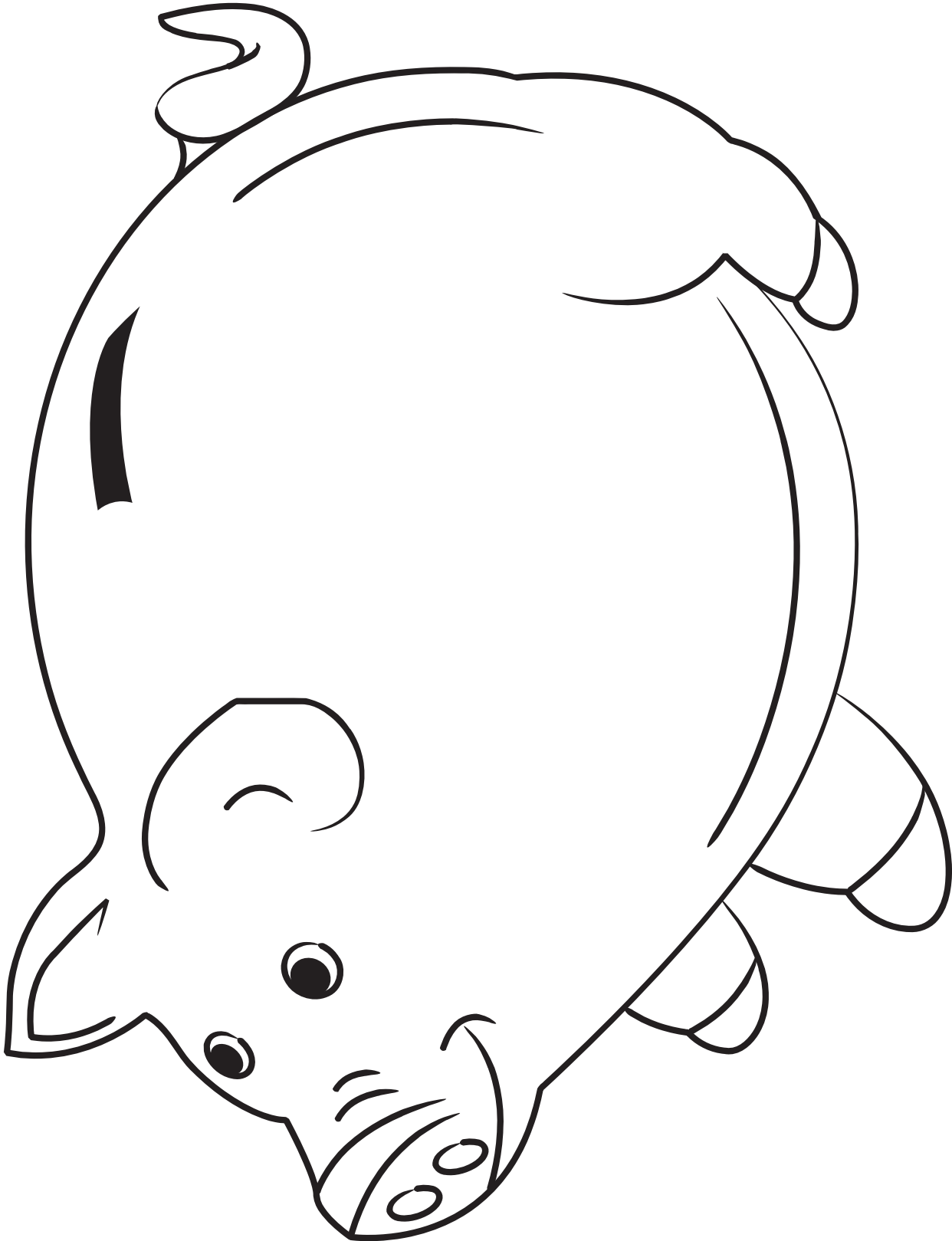
My Sorting

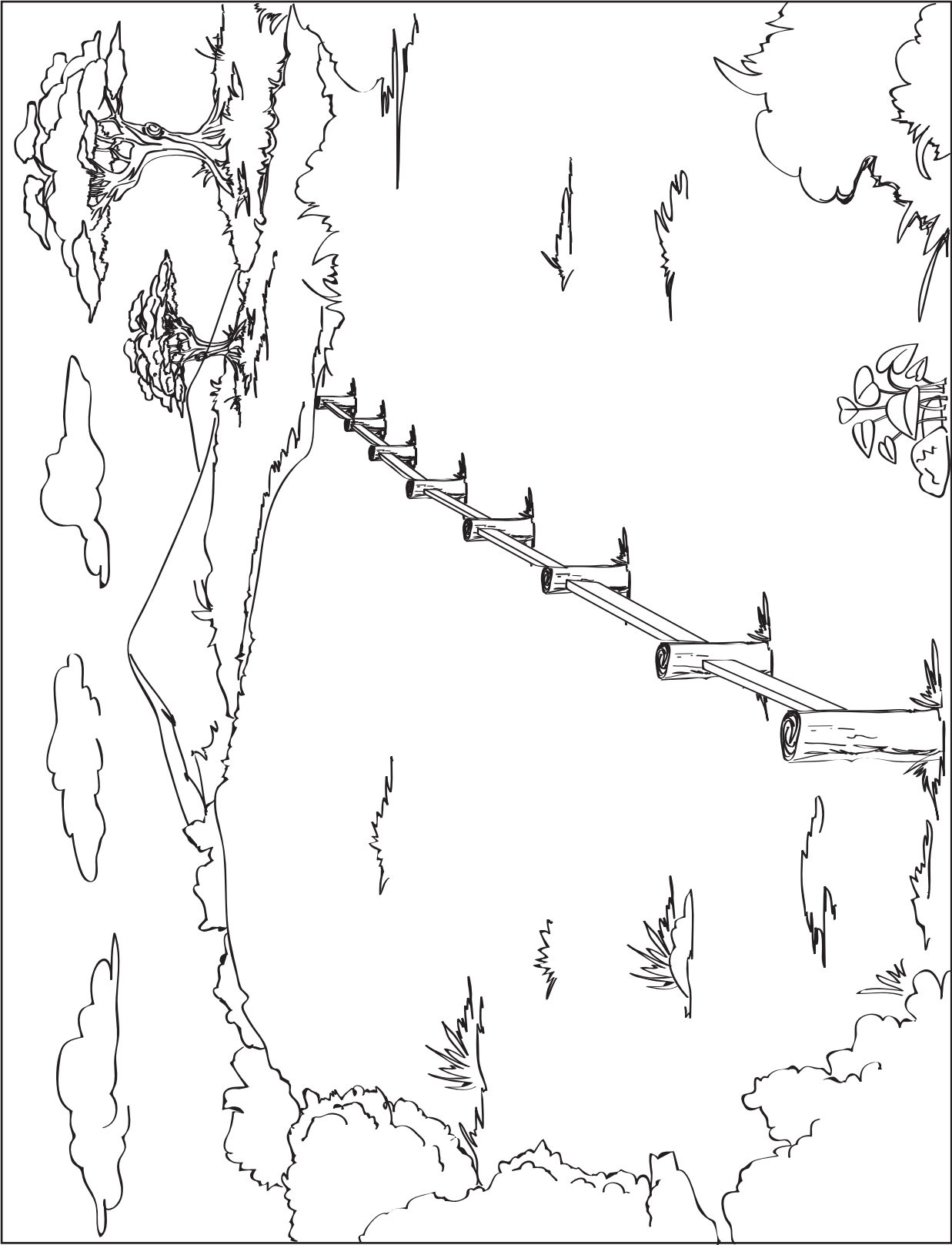


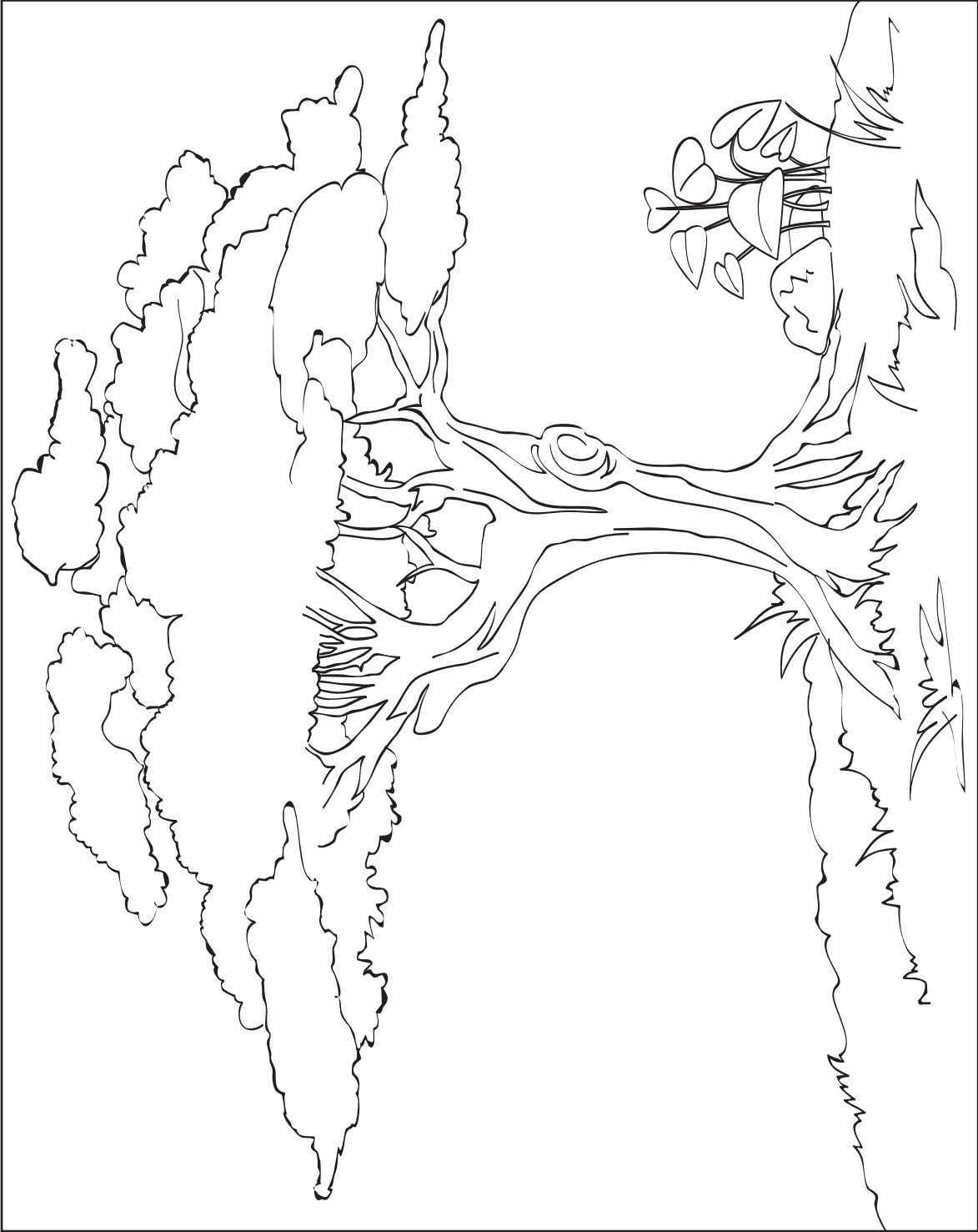
Ordering Mat

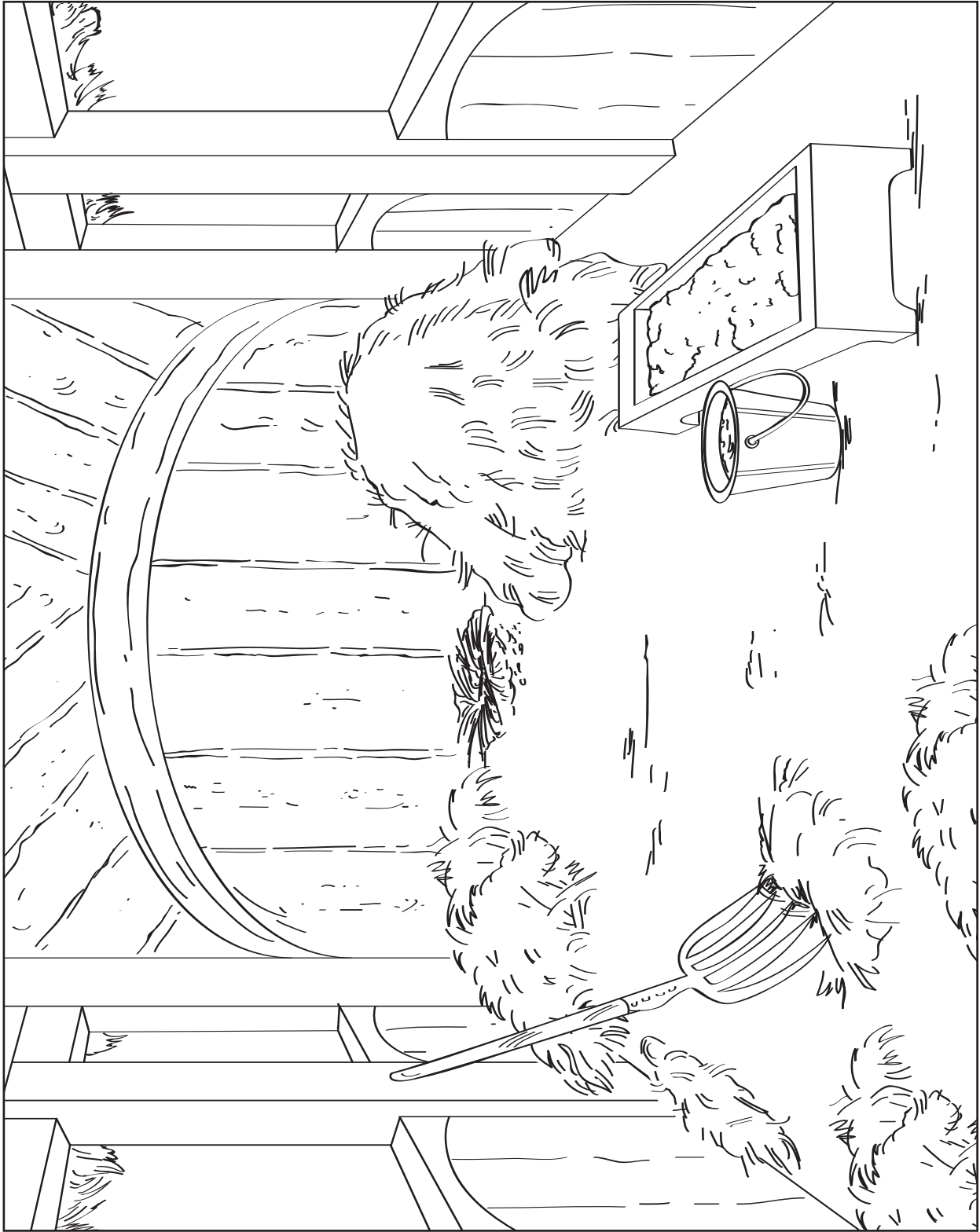






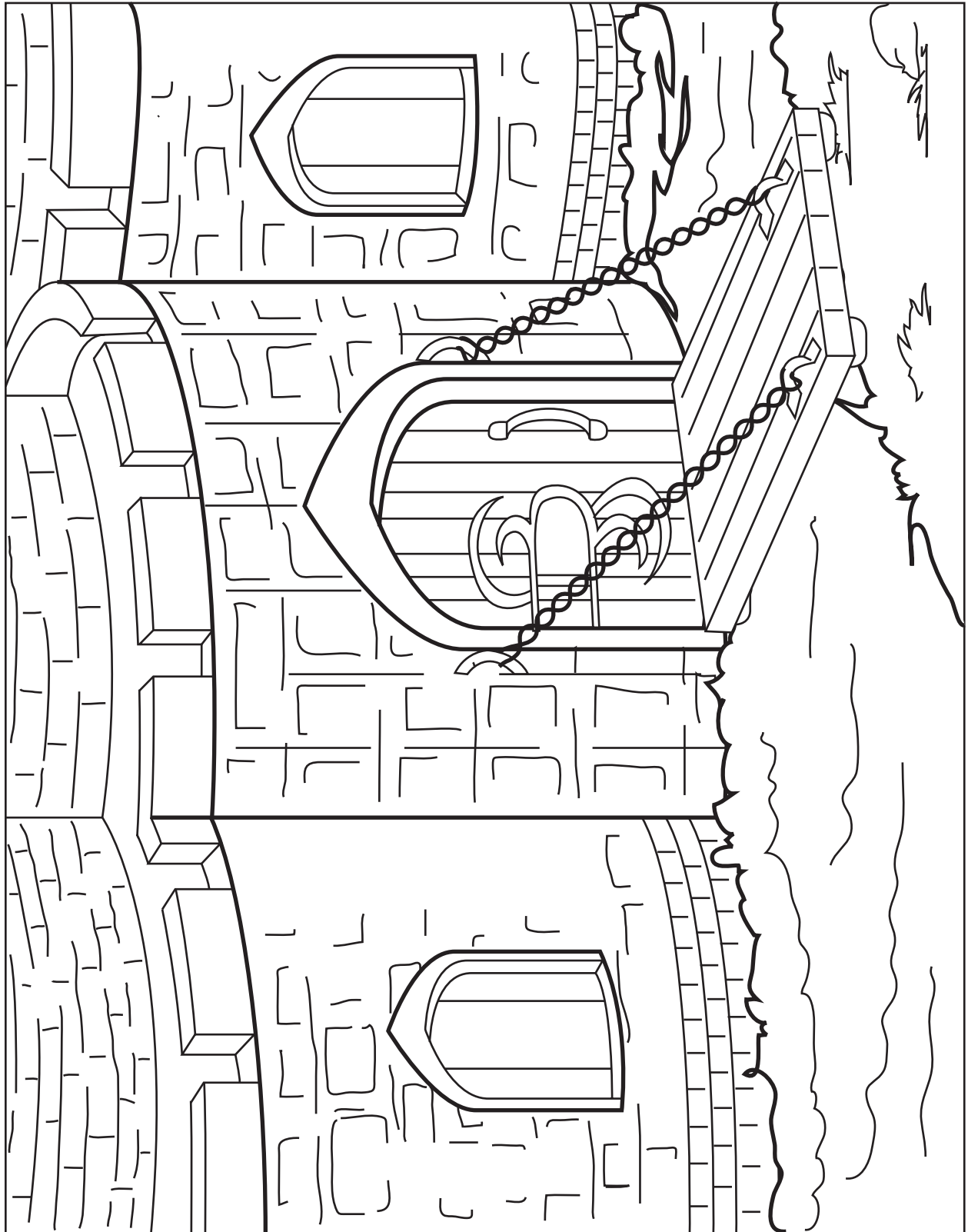






Castle Storyboard

Line Master 18



Numeral Cards (small)

Line Master 19

0

1

2

3

4

5

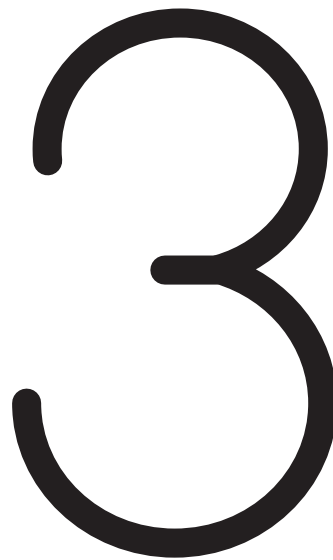
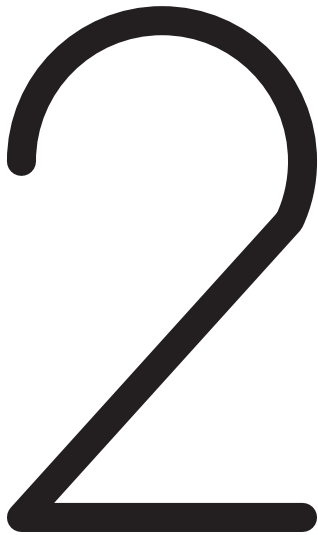
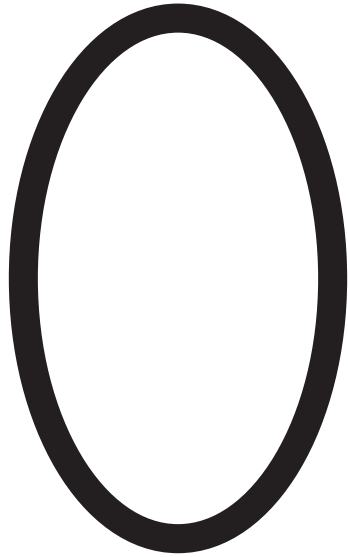
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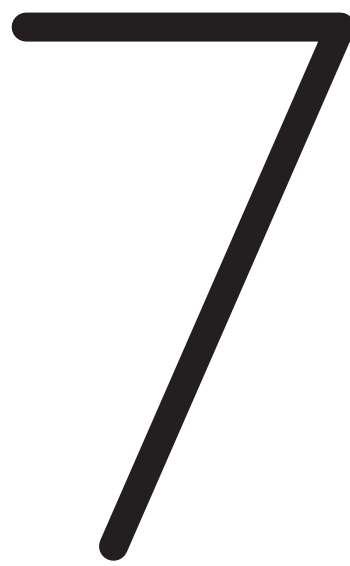
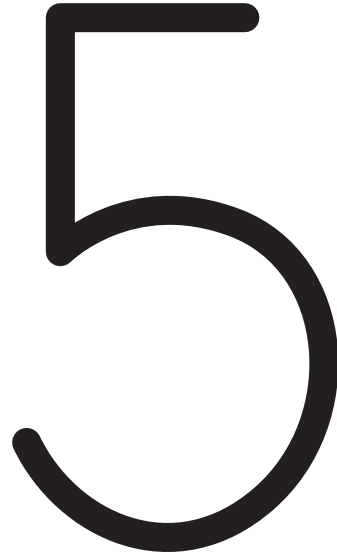
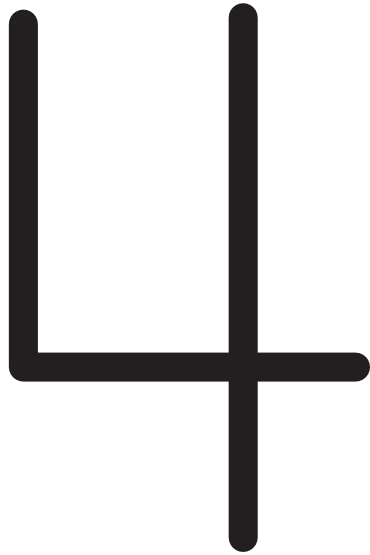
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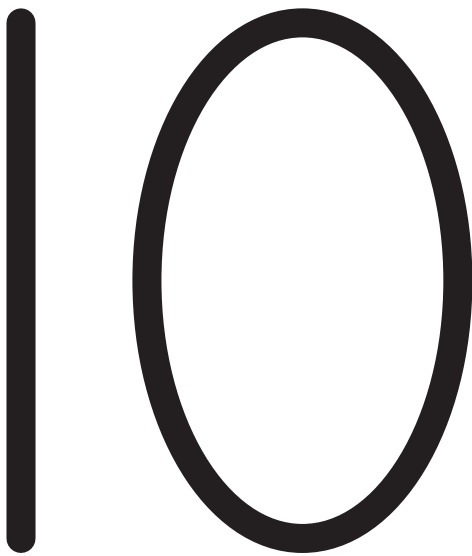
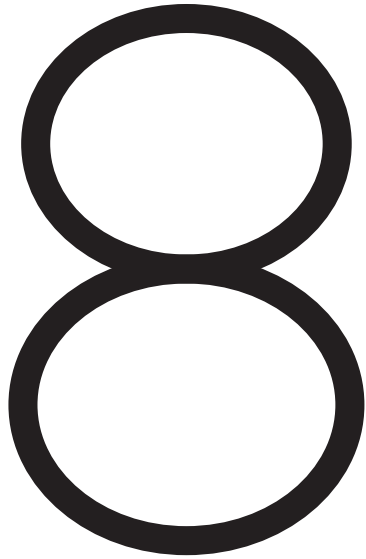
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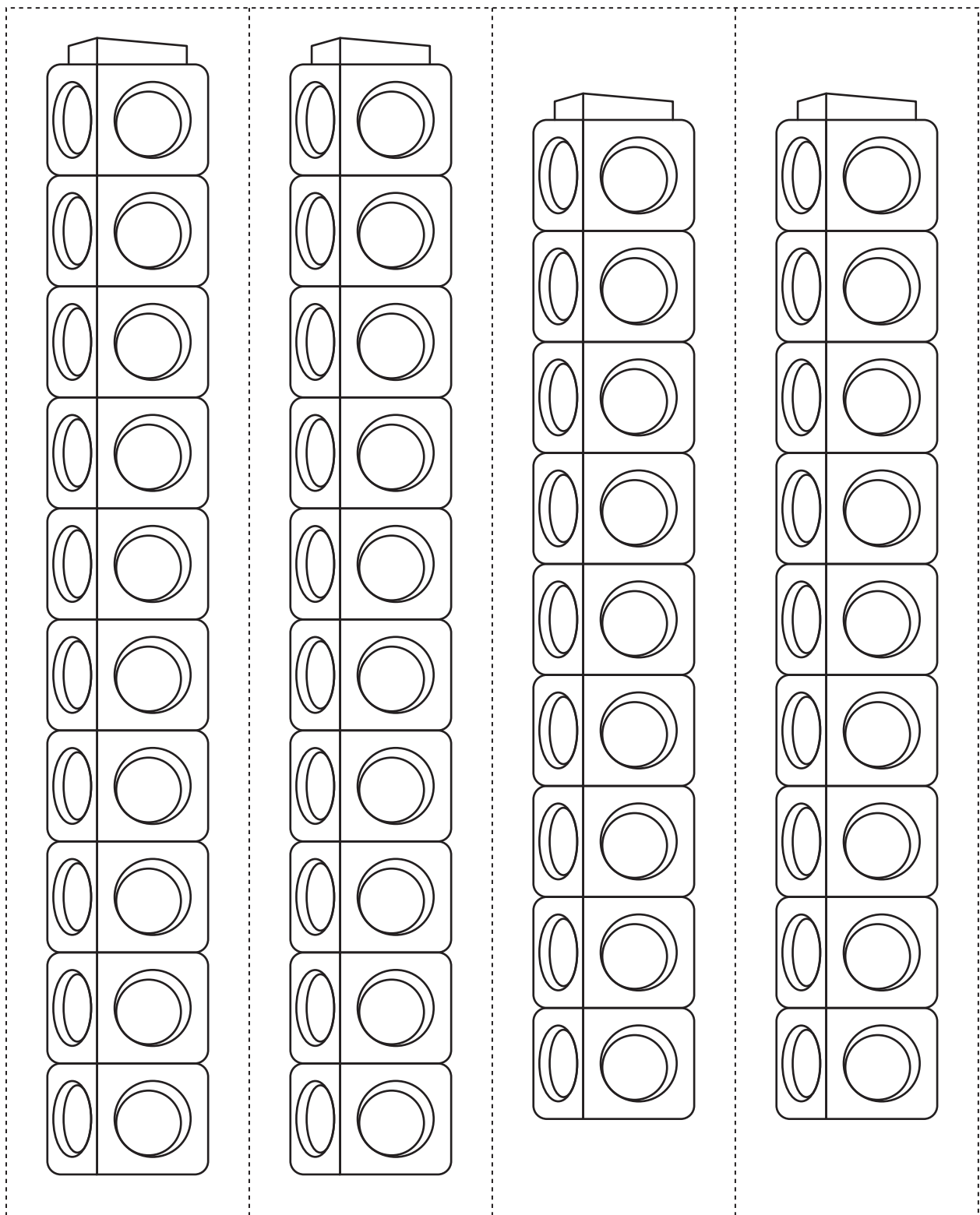






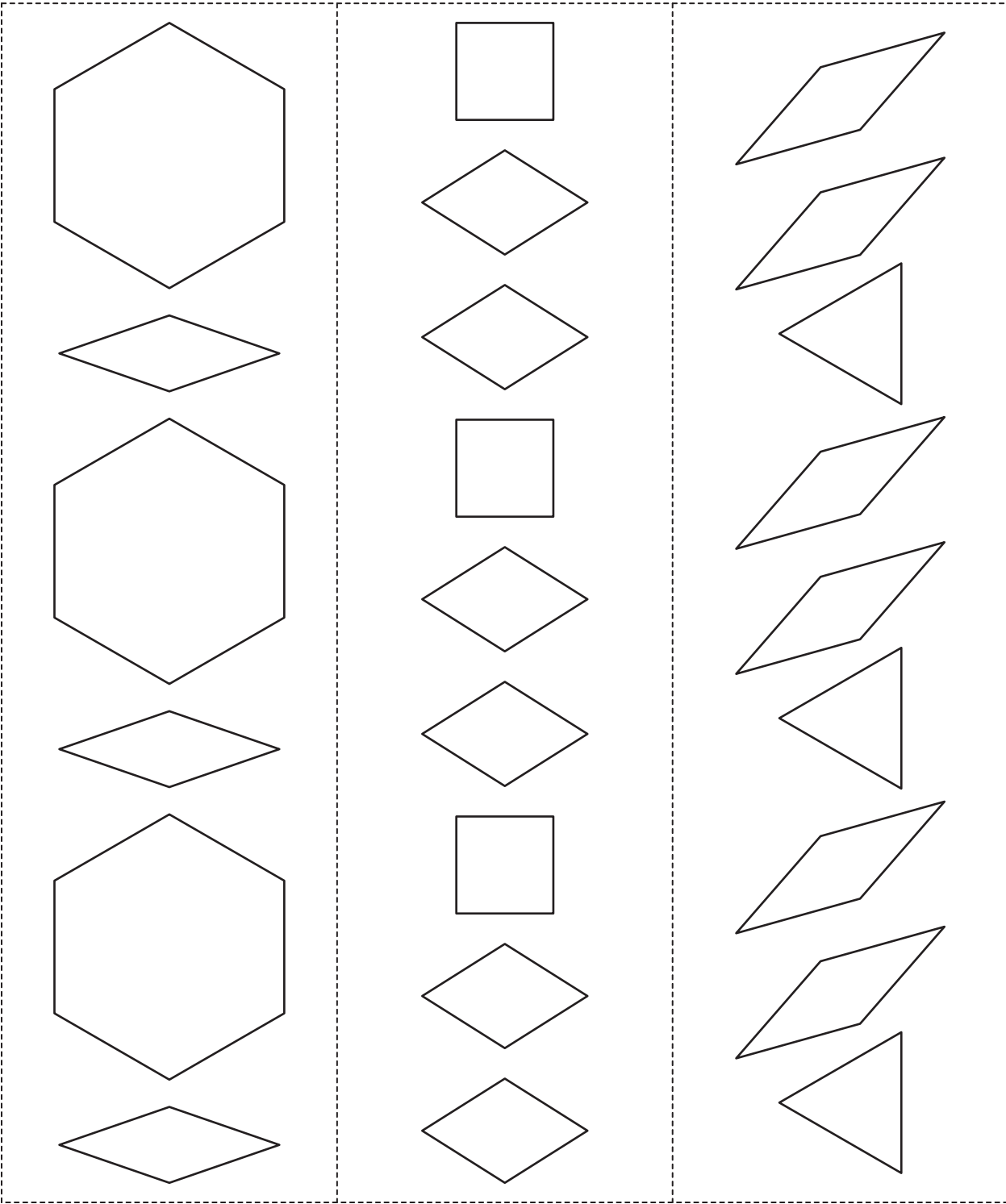
5-Frame Grids

Interlocking Cubes

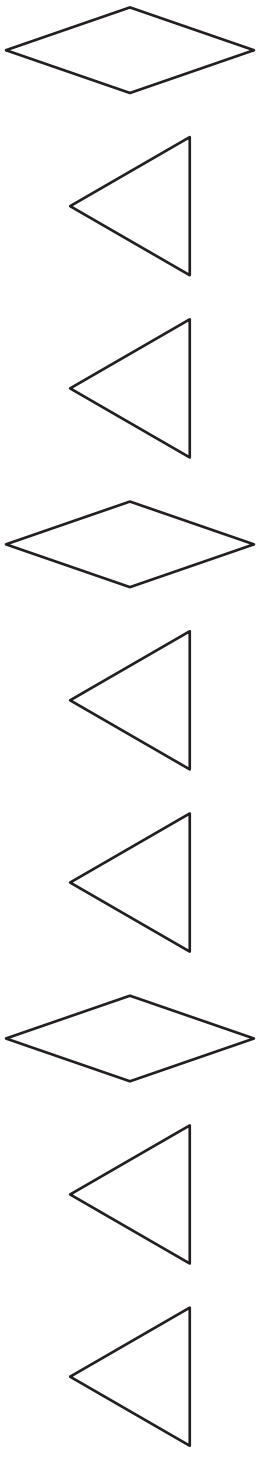
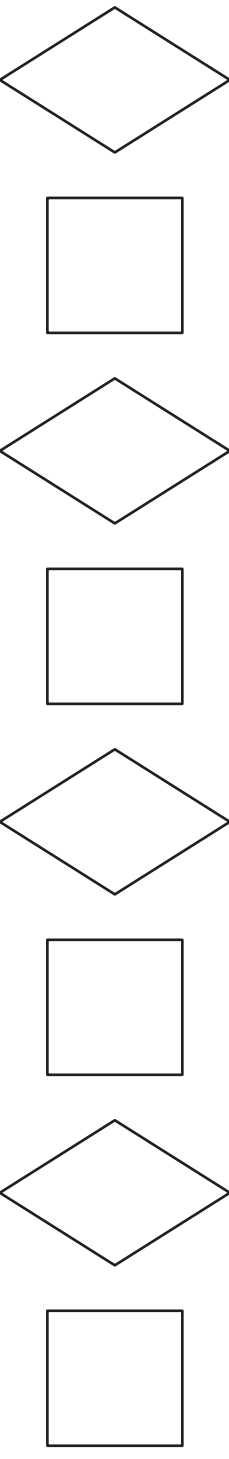
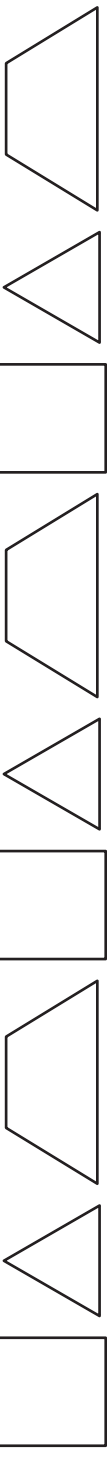
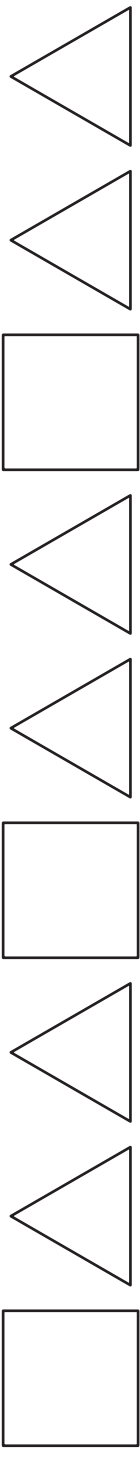


Pattern Strips 1

Line Master 25

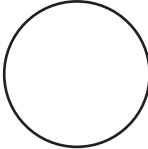
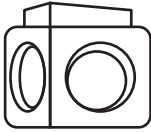
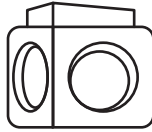
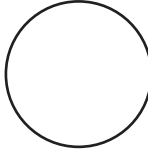
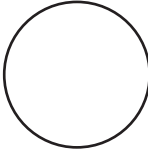
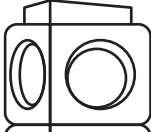
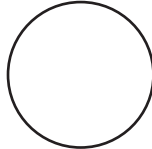
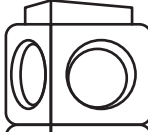
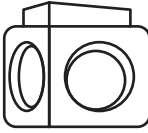
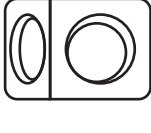
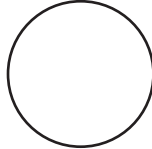
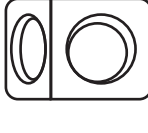
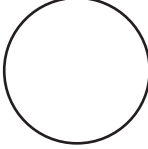
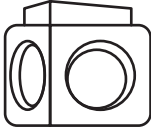
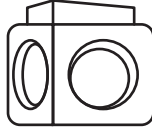
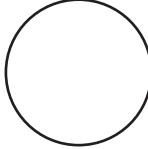
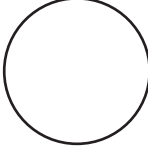
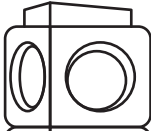
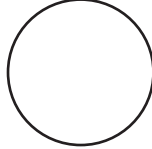
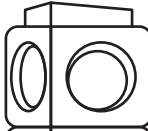
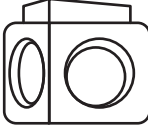
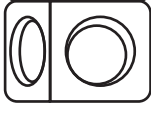
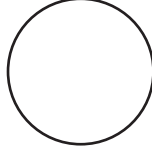

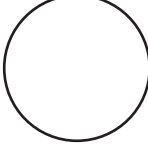
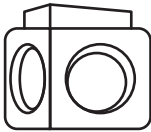
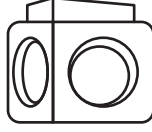
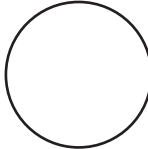
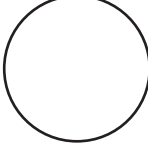
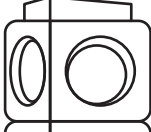
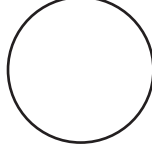
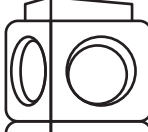
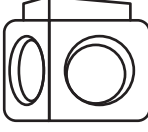
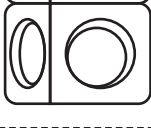
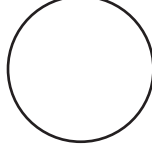
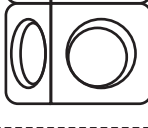


Pattern Strips 2

			
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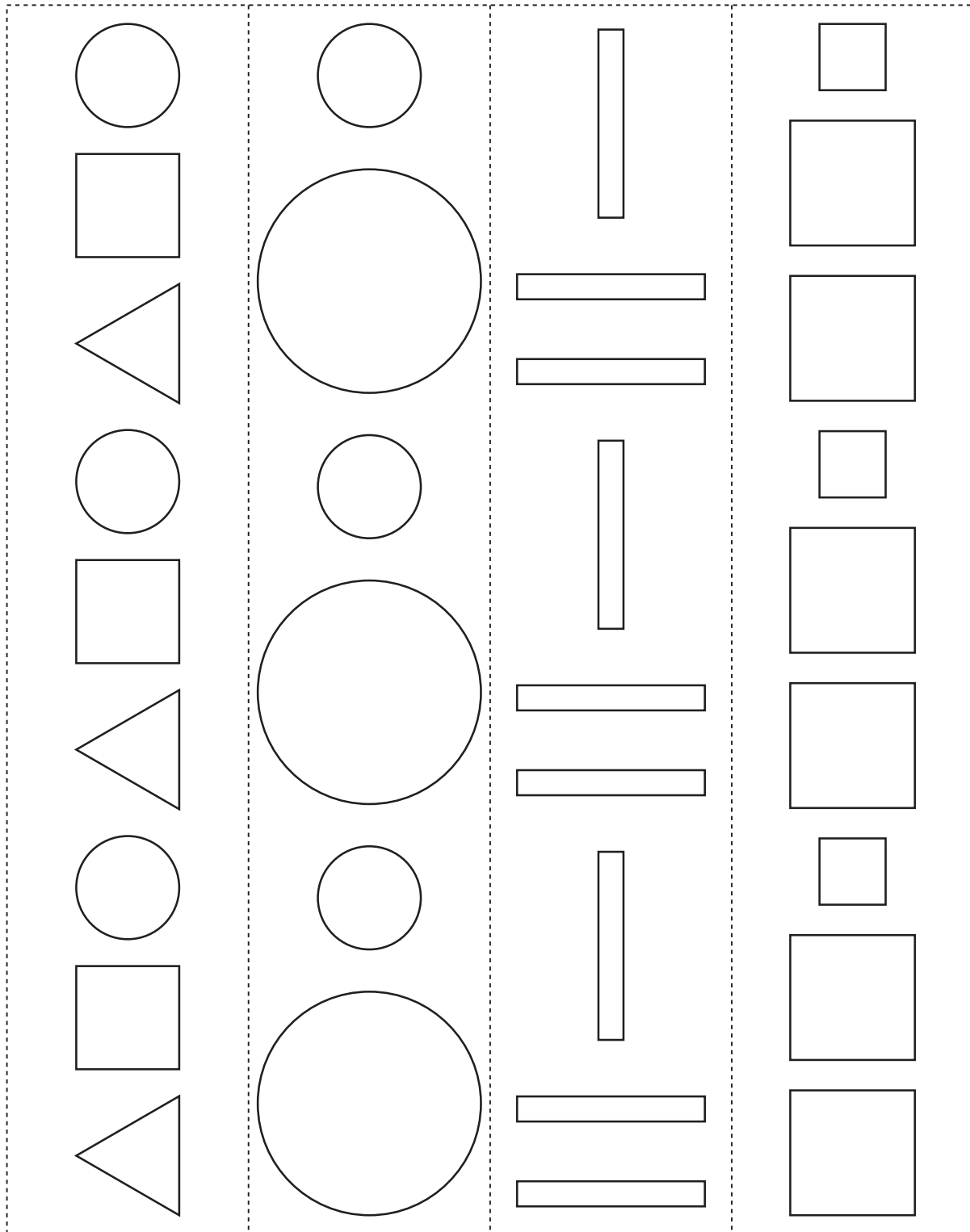
Pattern Strips 3

Line Master 27

Pattern Strips 4

Line Master 28

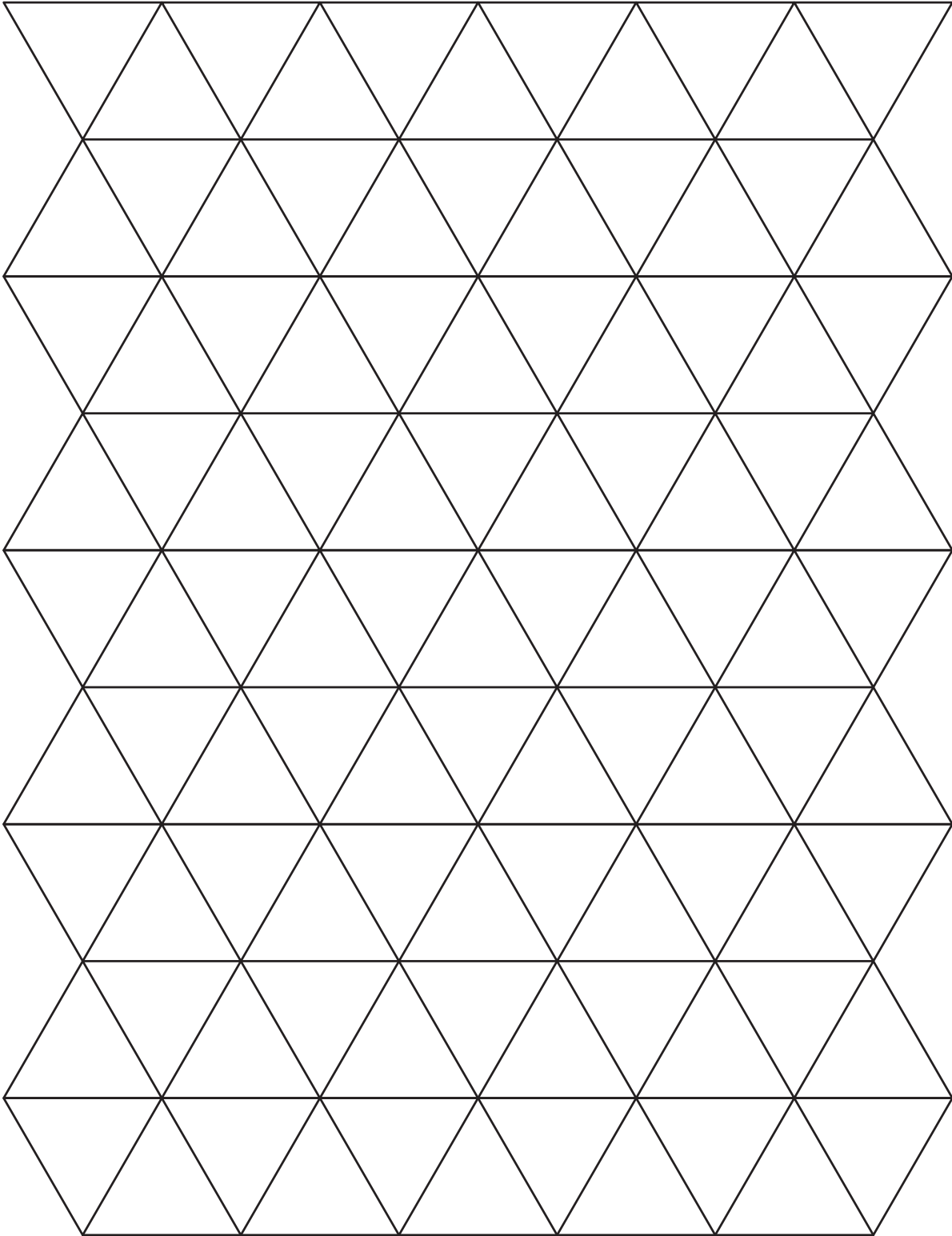


Note: You may wish to print on **orange** paper.

Square Pattern Blocks

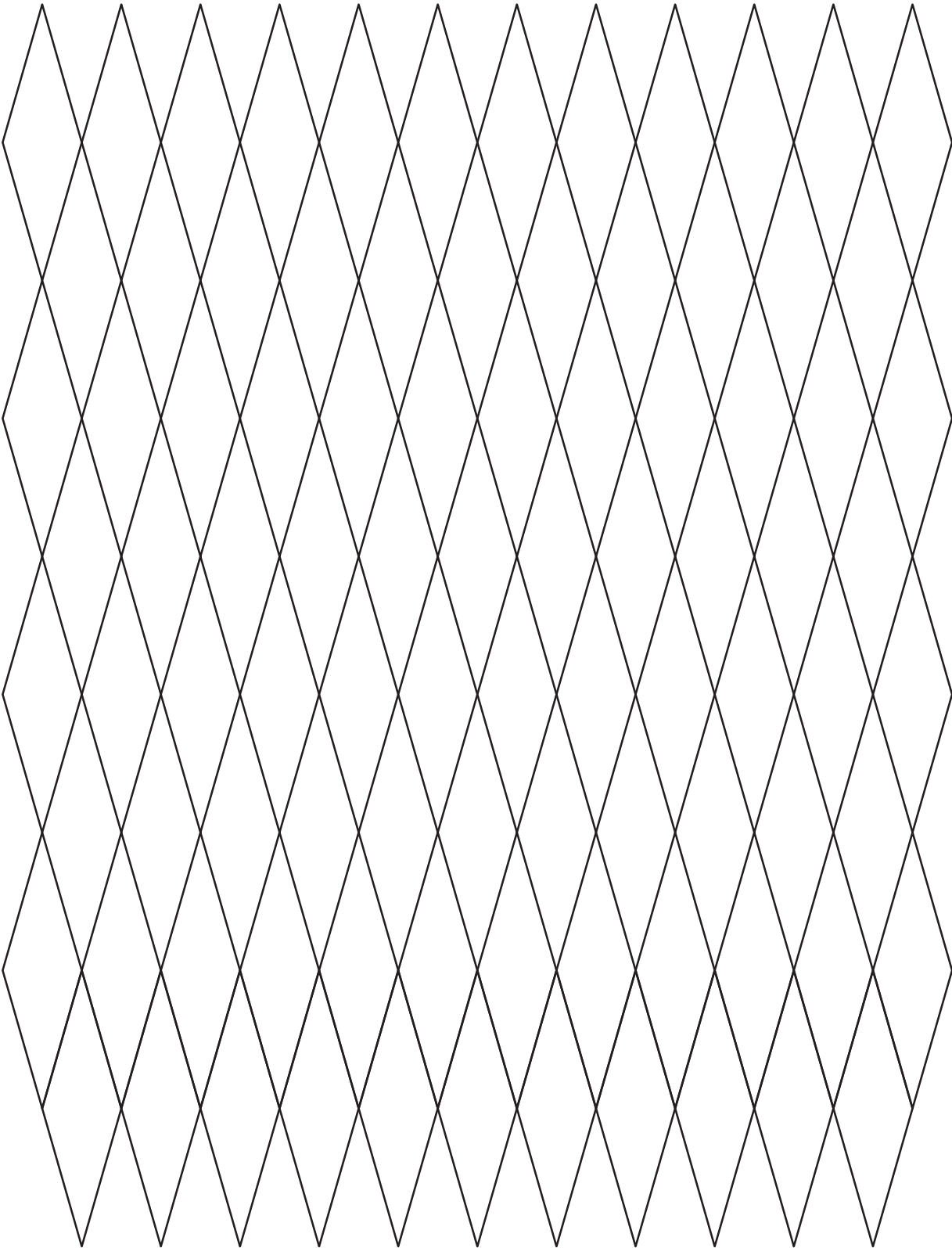
Note: You may wish to print on **orange** paper.

Triangle Pattern Blocks



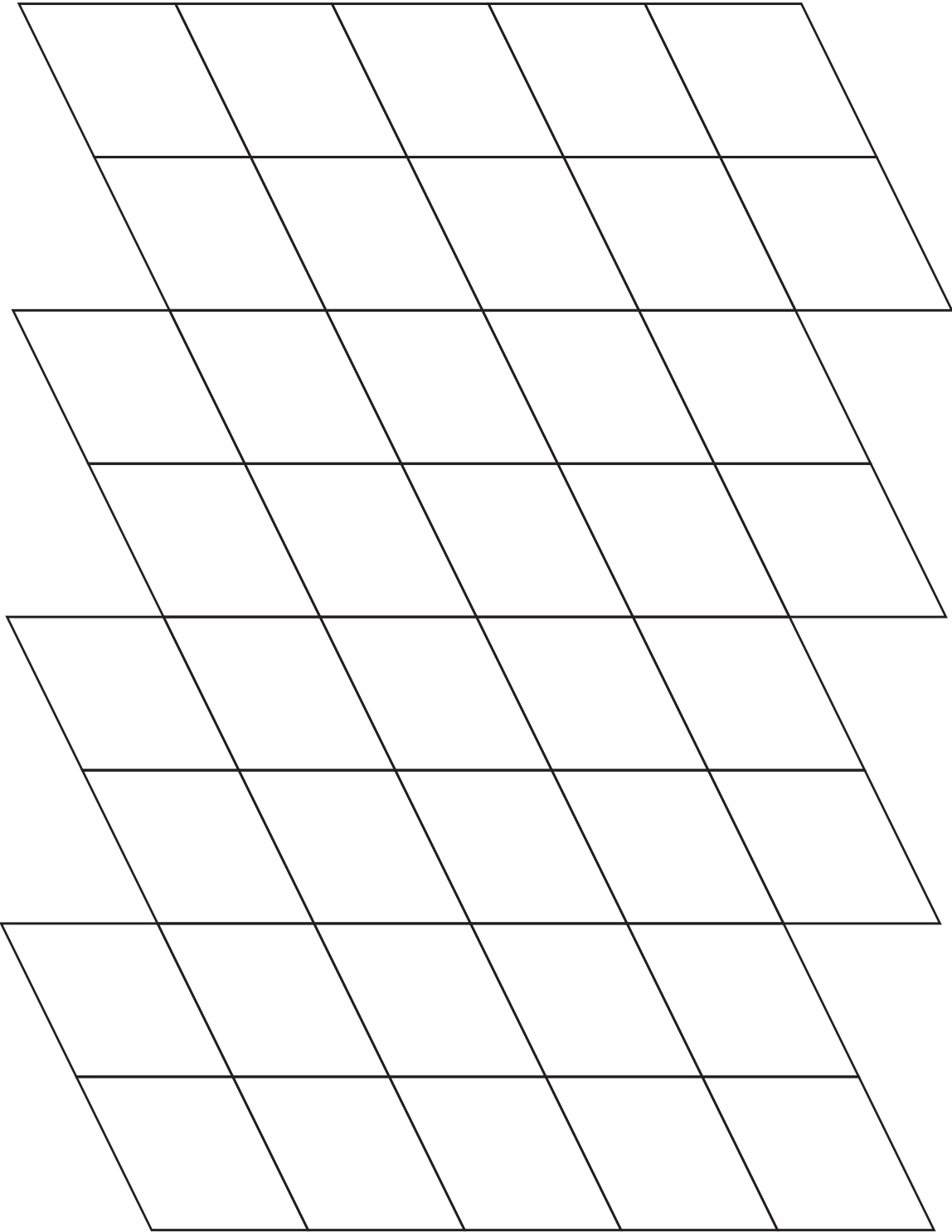
Note: You may wish to print on **green** paper.

Diamond Pattern Blocks (small)



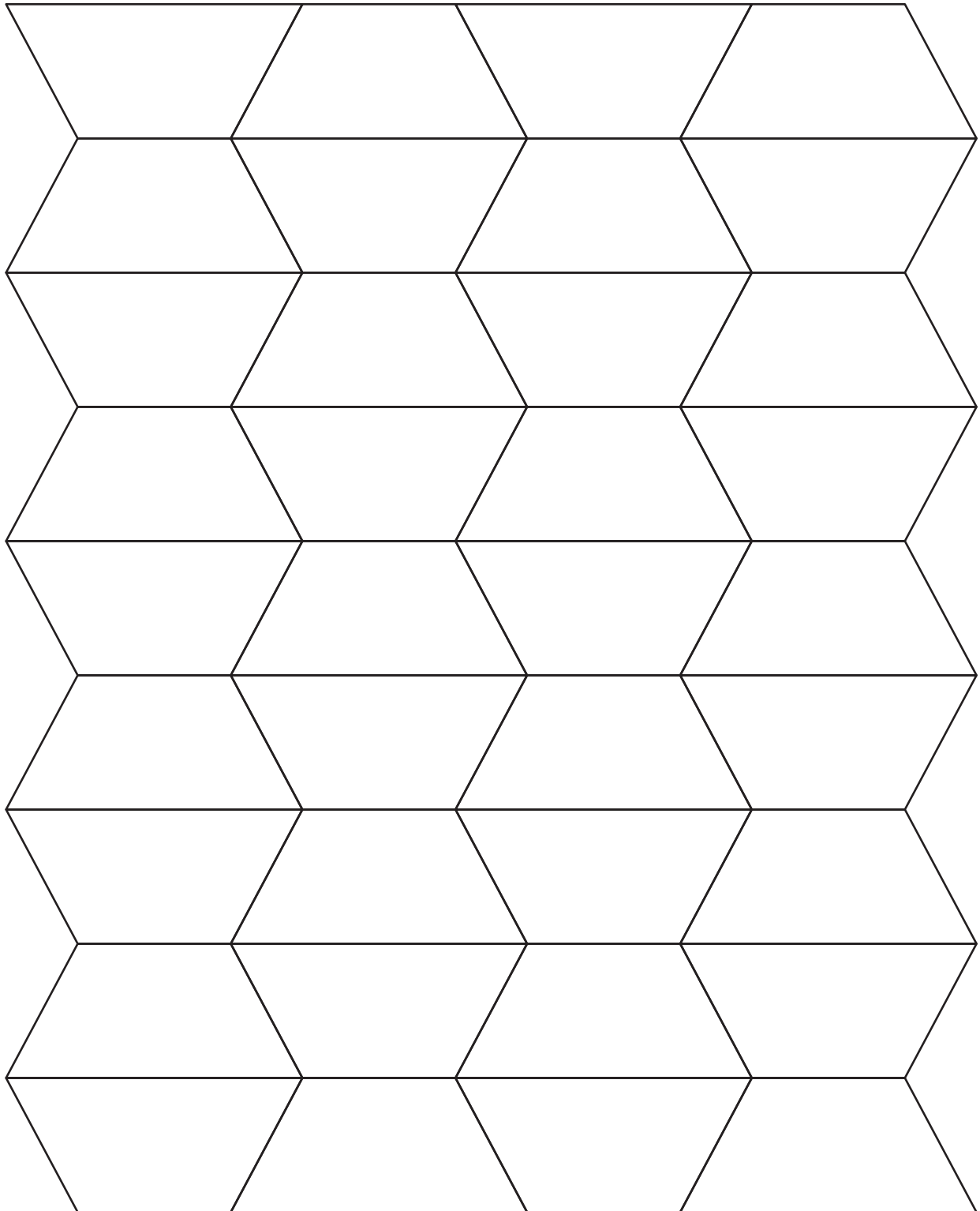
Note: You may wish to print on **tan** paper.

Diamond Pattern Blocks (large)



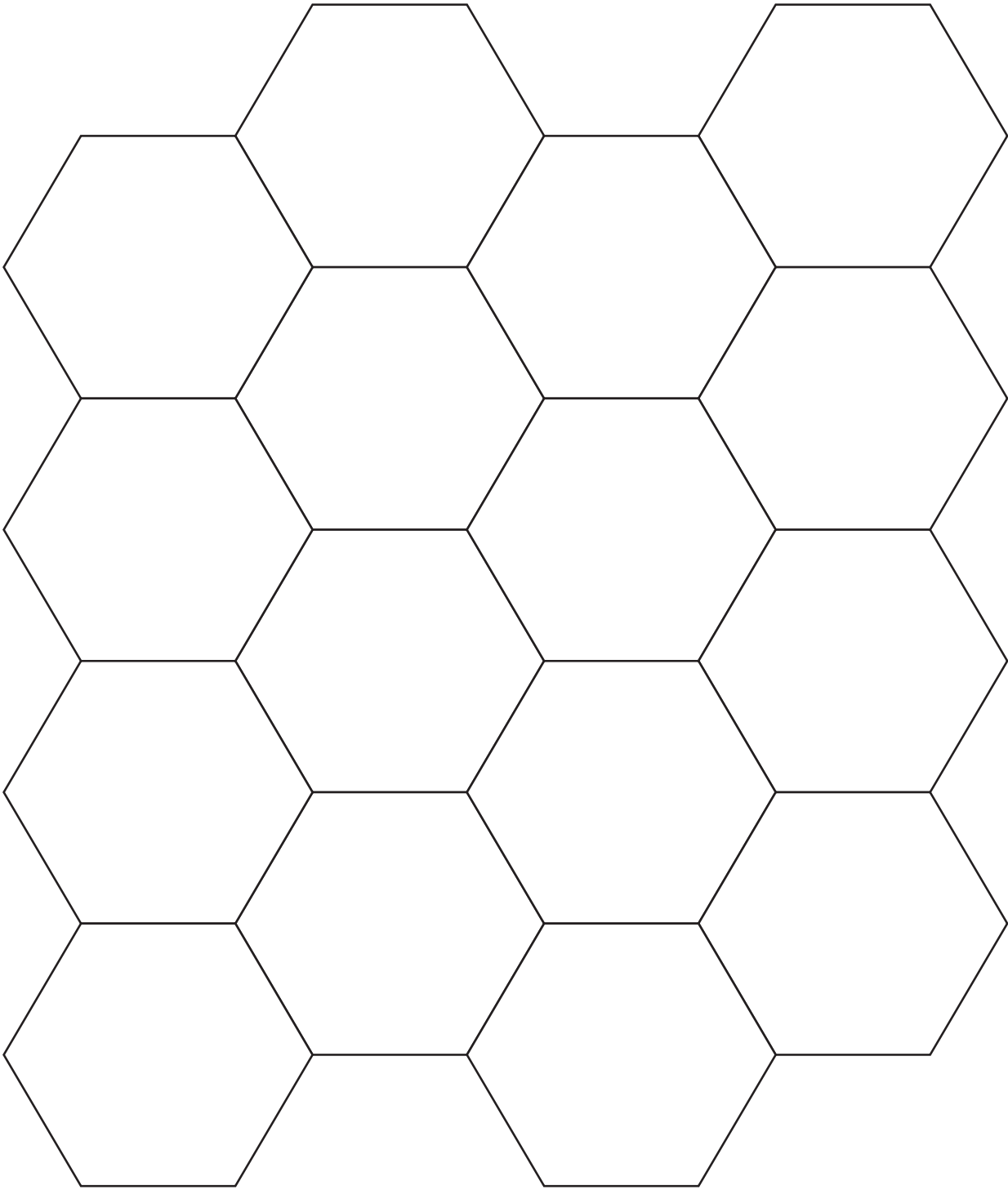
Note: You may wish to print on **blue** paper.

Trapezoid Pattern Blocks

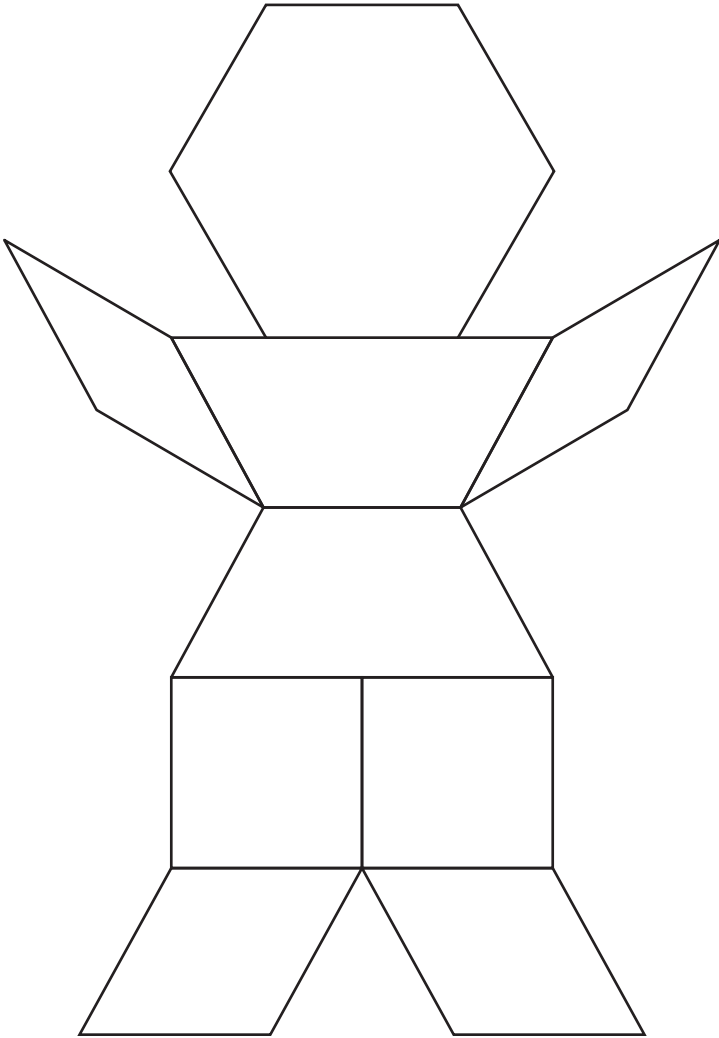


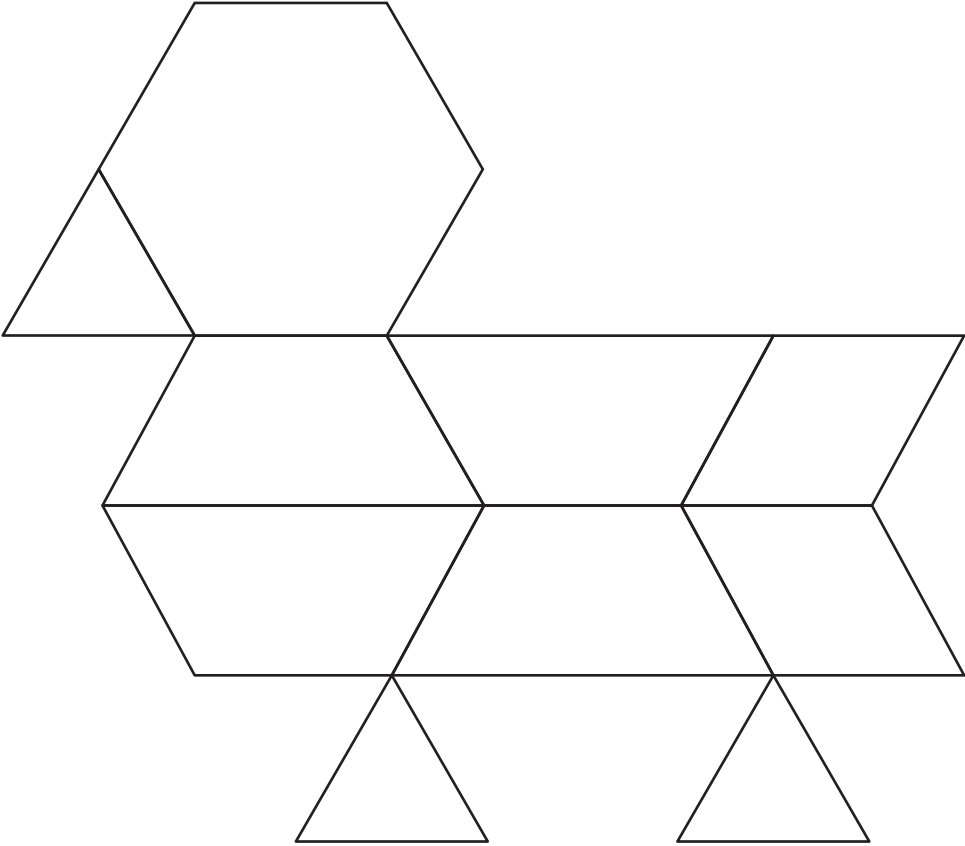
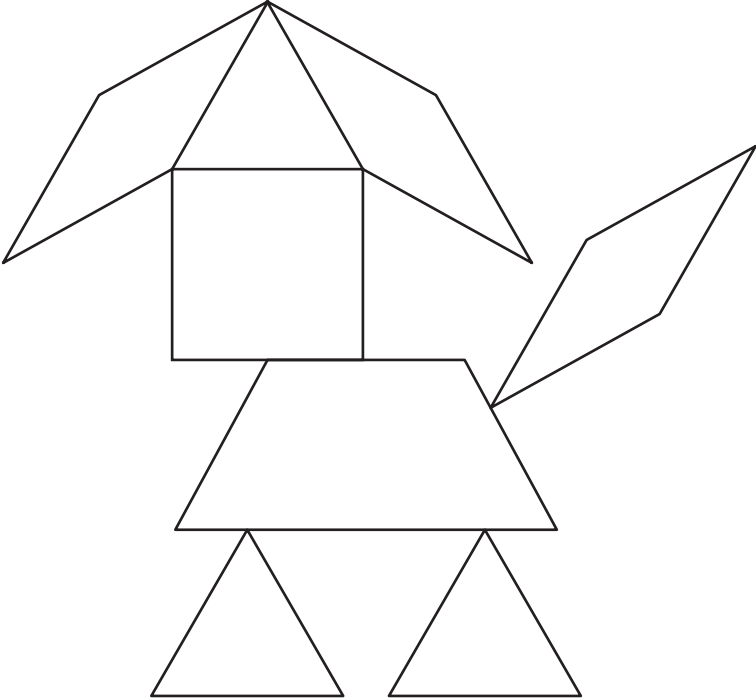
Note: You may wish to print on **red** paper.

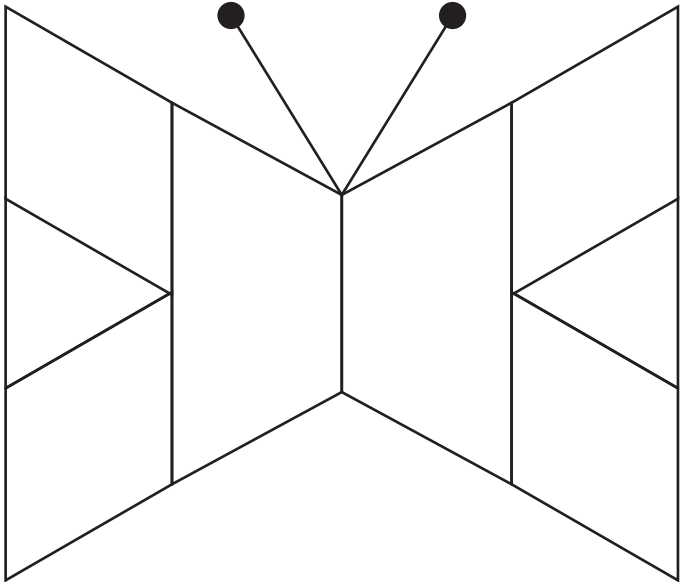
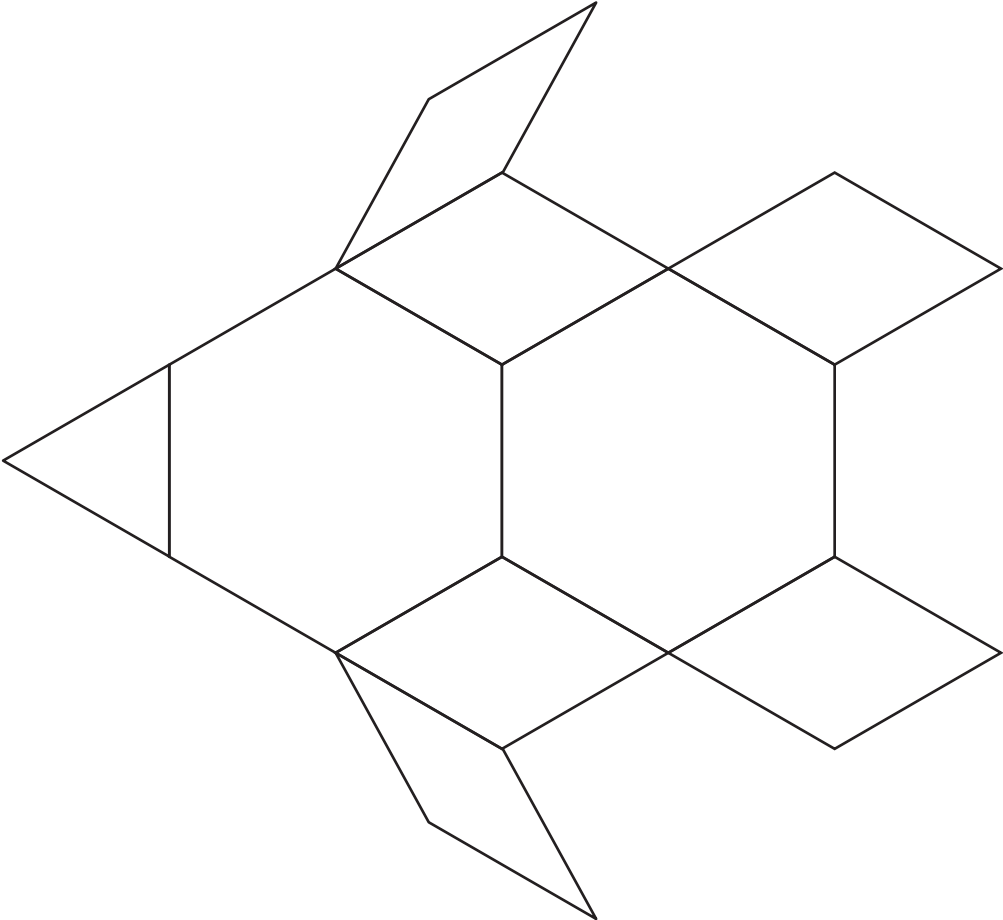
Hexagon Pattern Blocks



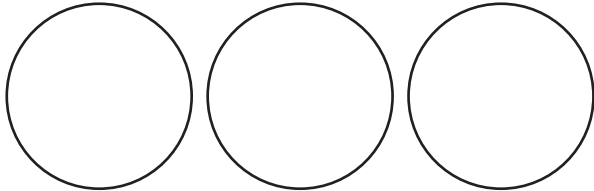
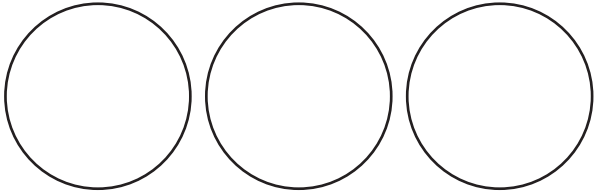
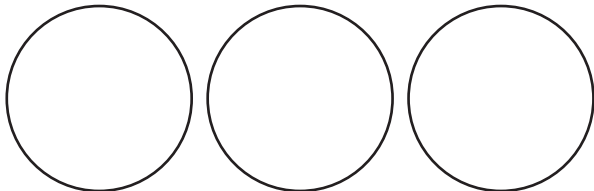
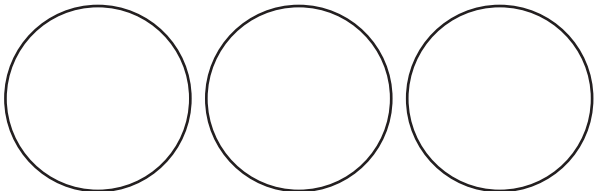
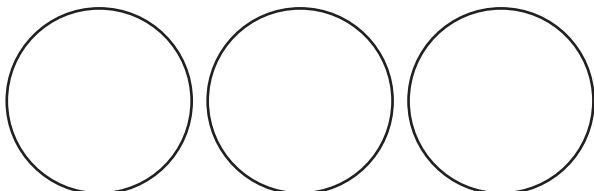
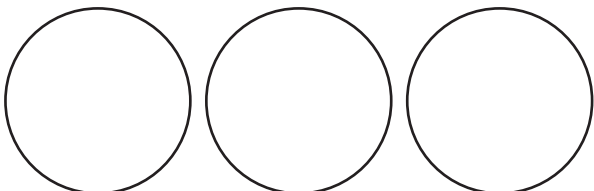
Note: You may wish to print on **yellow** paper.



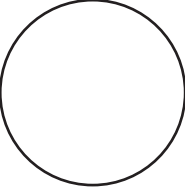
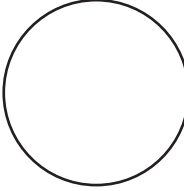
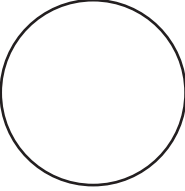
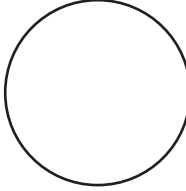
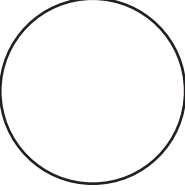
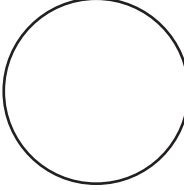
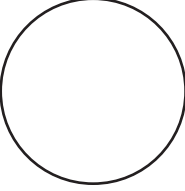
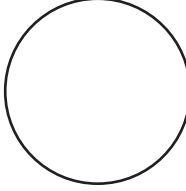
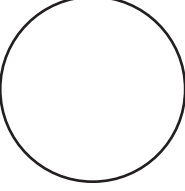
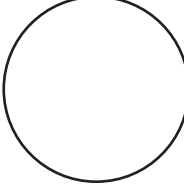
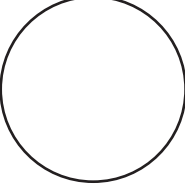
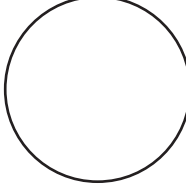
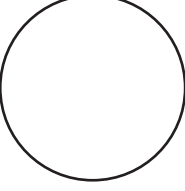
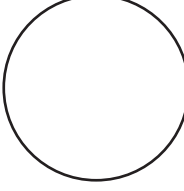
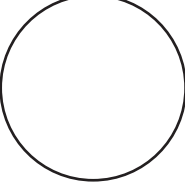
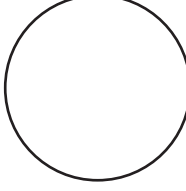
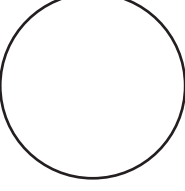
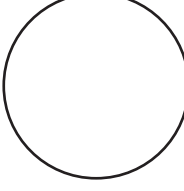
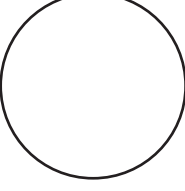
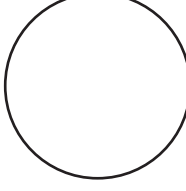
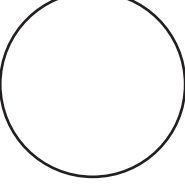
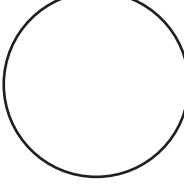
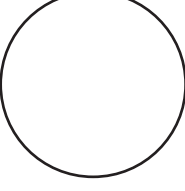
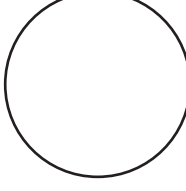




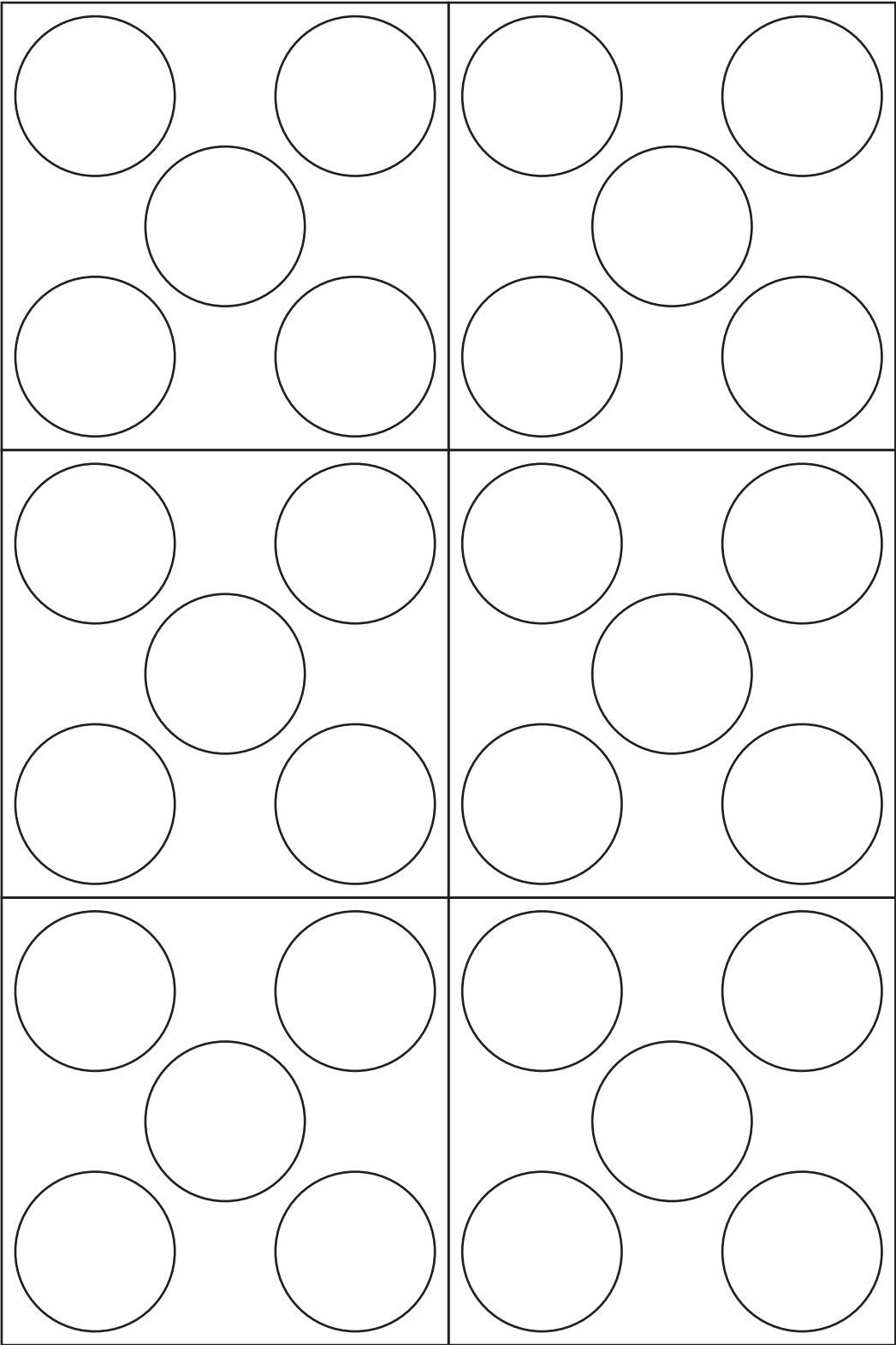
Fill and Spill (3 counters)

Fill and Spill (4 counters)

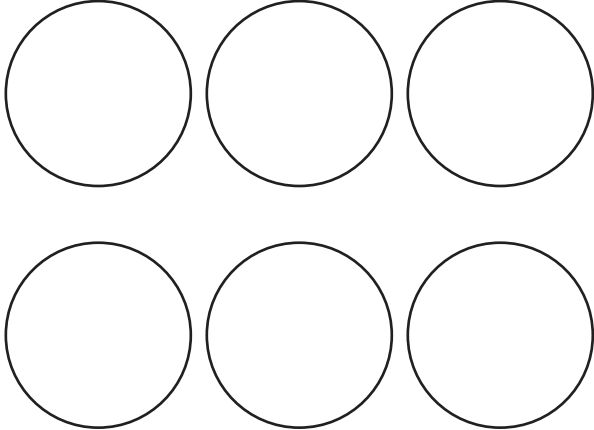
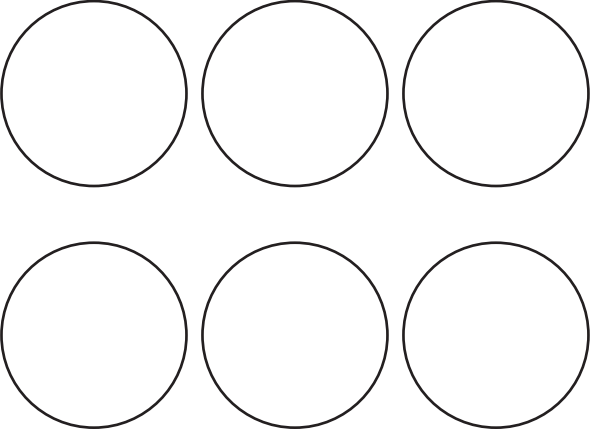
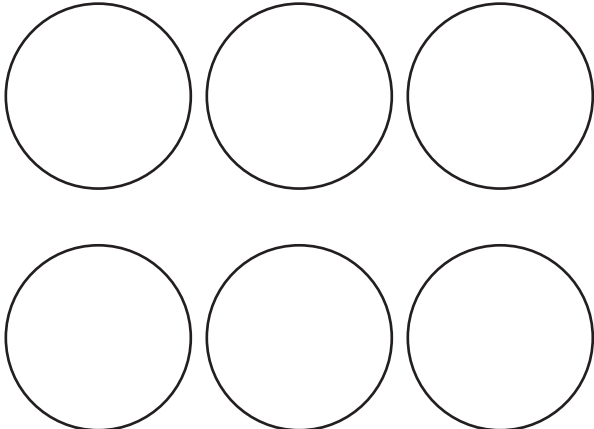
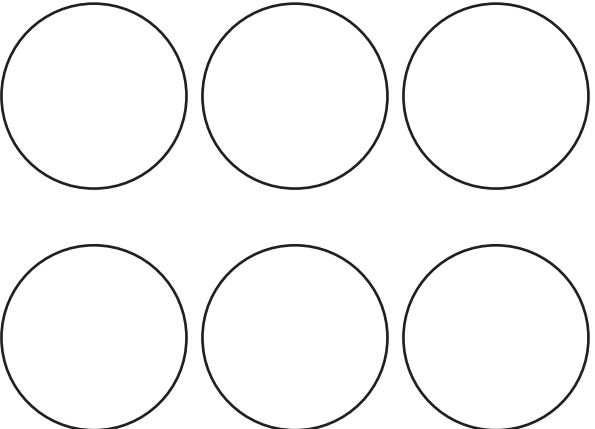
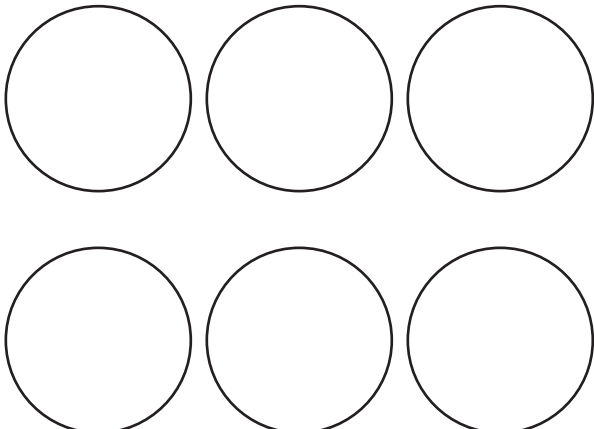
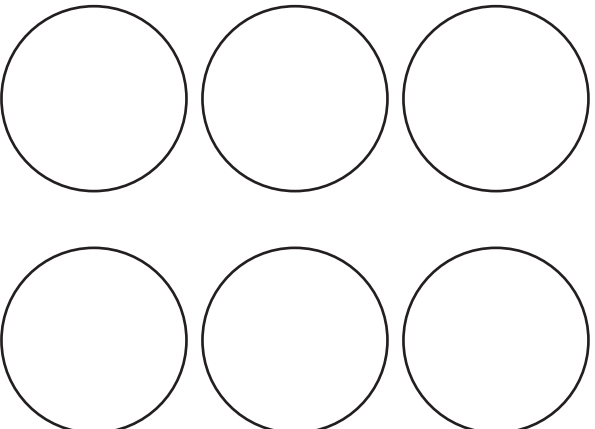
 	 
 	 
 	 
 	 
 	 
 	 

Fill and Spill (5 counters)

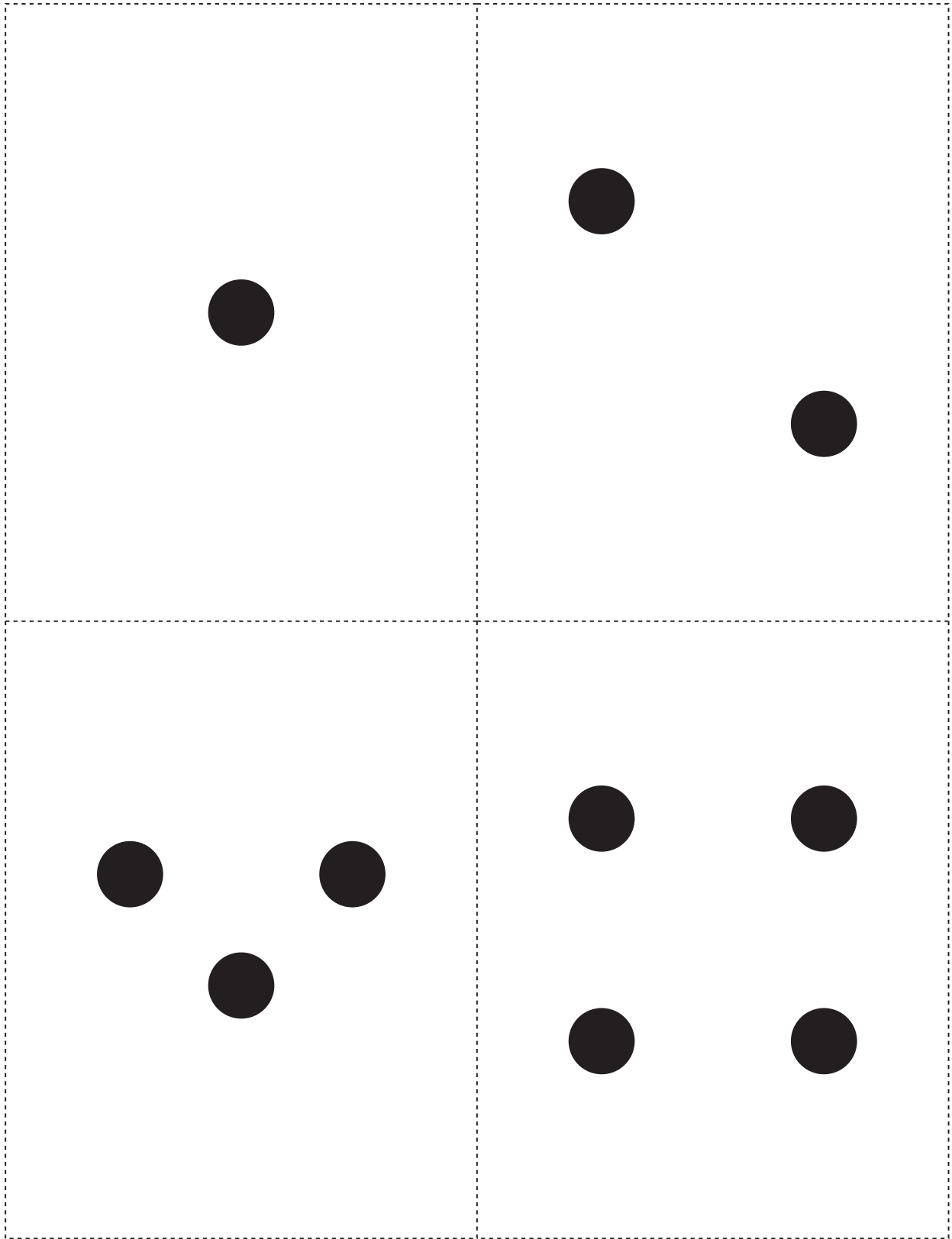


Fill and Spill (6 counters)

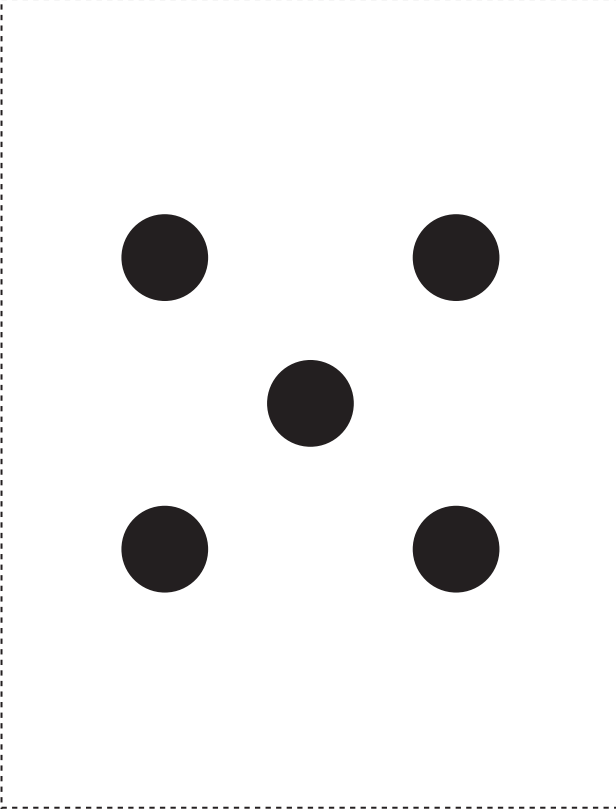
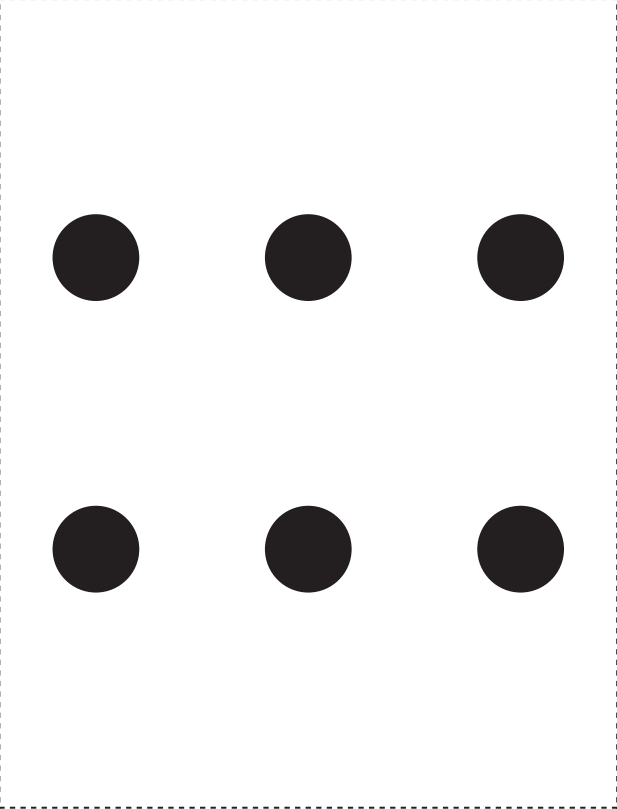
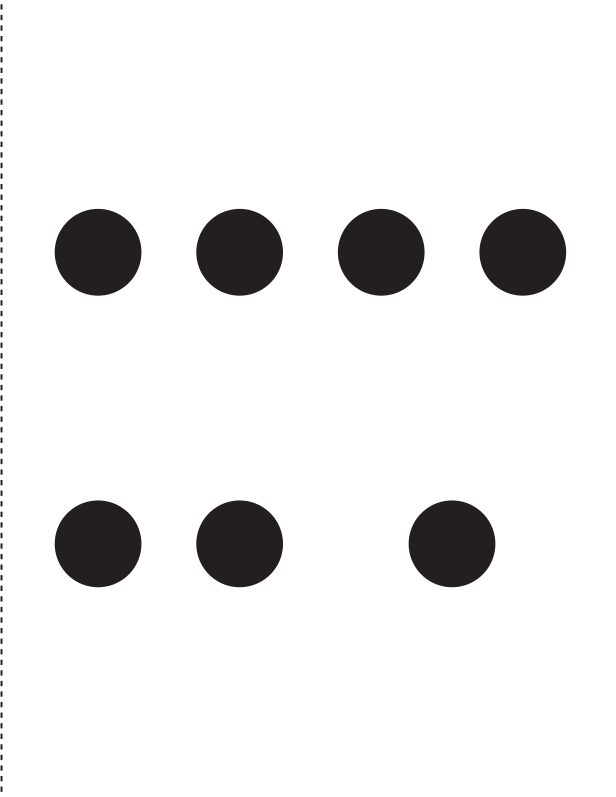
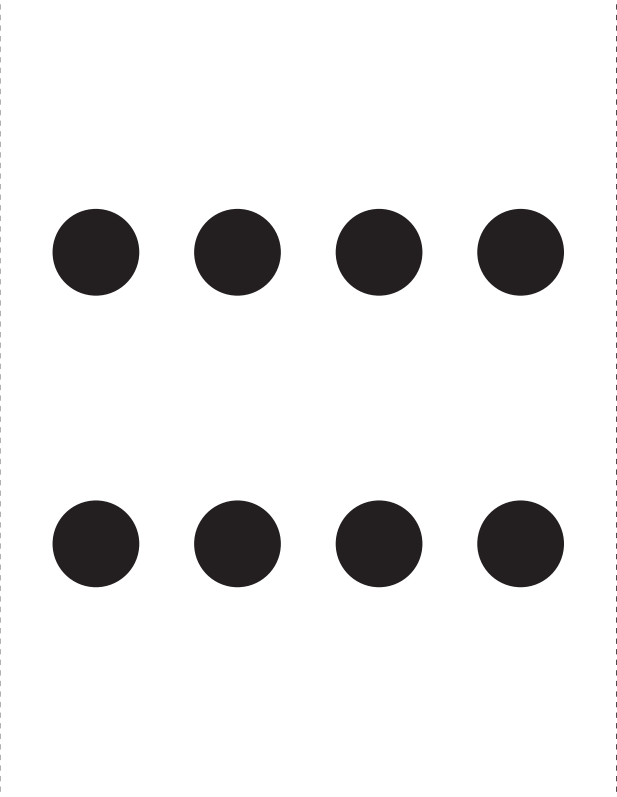
Line Master 41

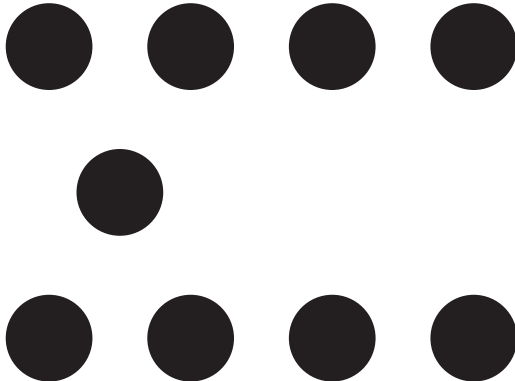
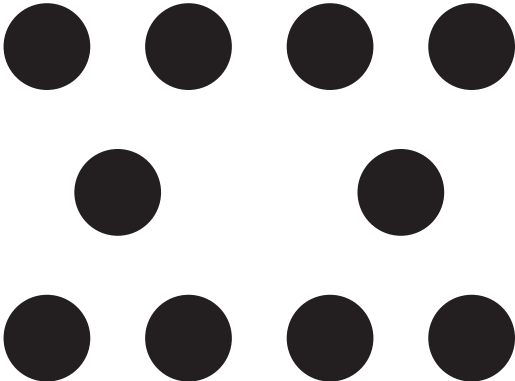


Dot Configurations 1


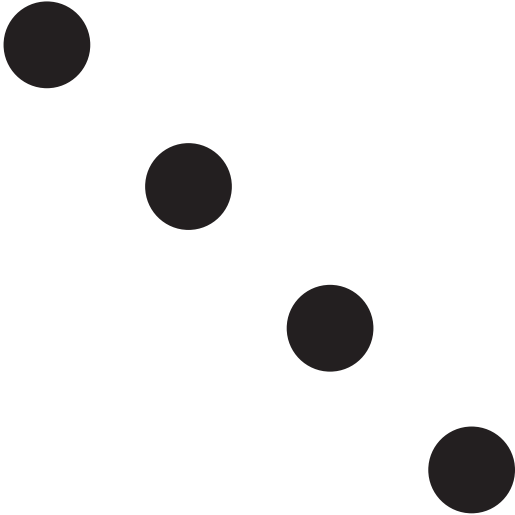
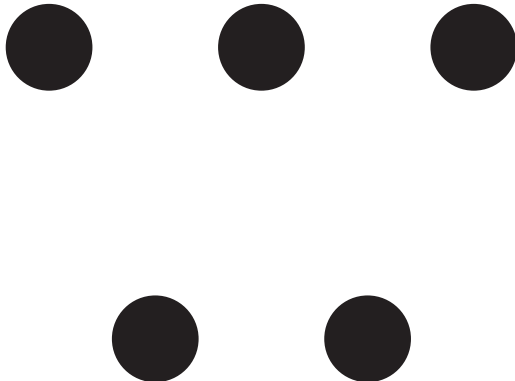
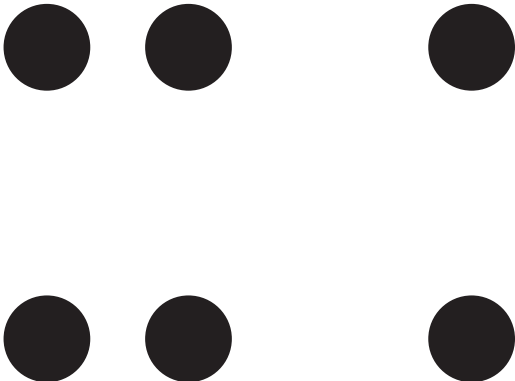


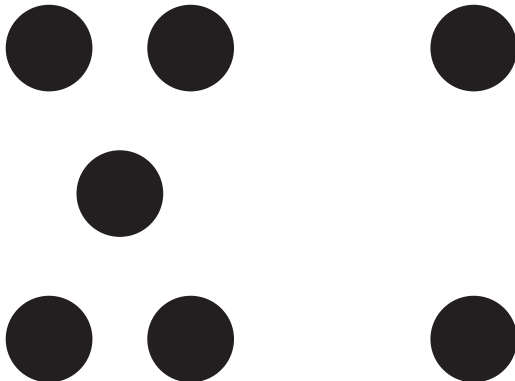
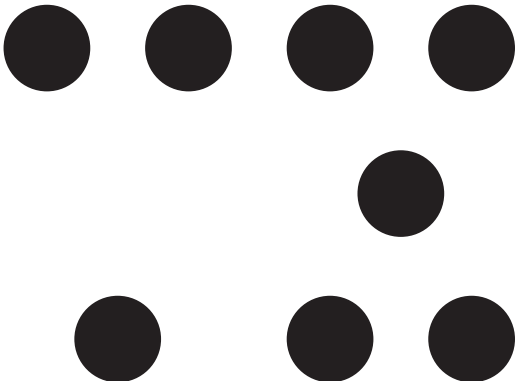
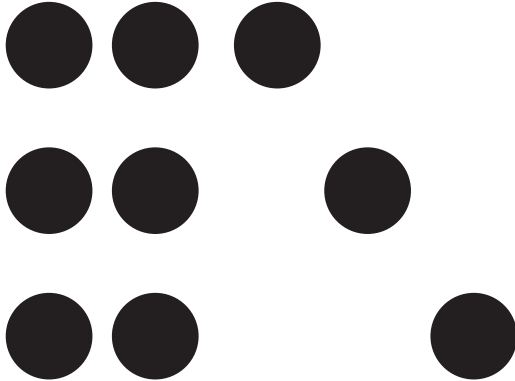
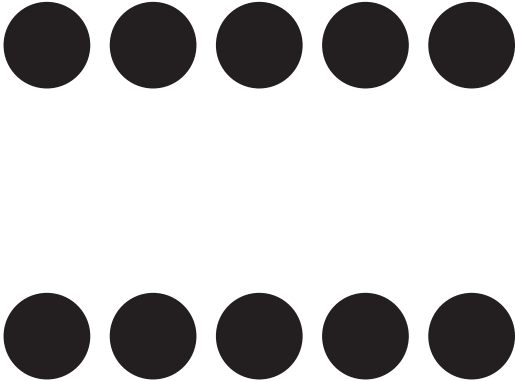
Dot Configurations 2

 <p>A 3x2 grid of dots. The top row has two dots. The middle row has one dot centered between the two columns. The bottom row has two dots.</p>	 <p>A 2x3 grid of dots. The top row has three dots. The bottom row has three dots.</p>
 <p>A 2x4 grid of dots. The top row has four dots. The bottom row has three dots.</p>	 <p>A 2x4 grid of dots. The top row has four dots. The bottom row has four dots.</p>

Dot Configurations 3

Staircase Grid

