

Maths Games to Play at Home

Compare numbers with dominos



Students learn to compare numbers to determine which is larger and which smaller. Stacking math cubes is a fun, hands-on way to compare the two numbers side-by-side, making it easier to see the difference.

You will need:

- Dominoes (attached to this document)
- Any kind of blocks

Have a rubber duck race



In this math game, kids race to see who can be the first to get their duck (or any toy) to 10 (or any number you choose). They roll a dice and lay out tiles to move their duck. The twist? To get to 10 at the end, they must roll the exact number they need—no going over! This game is terrific for practicing counting on, basic addition, and making 10.

You will need:

- Two toys
- A dice (attached to this document)
- Some tiles or blocks (something to mark out 10)

Practice counting on with cards and dice



Remove the face cards from a deck of playing cards and grab a dice. The first player turns over a card and then rolls the dice. The number on the dice indicates how far they “count on” from the card. (For example, a player turns over a three and rolls a four. They say, “Three: four, five, six, seven.”) If the player gets it right, they keep the card, and the other player(s) get a turn.

You will need:

- Playing cards (attached to this document)
- Dice (attached to this document)

Match teen numbers

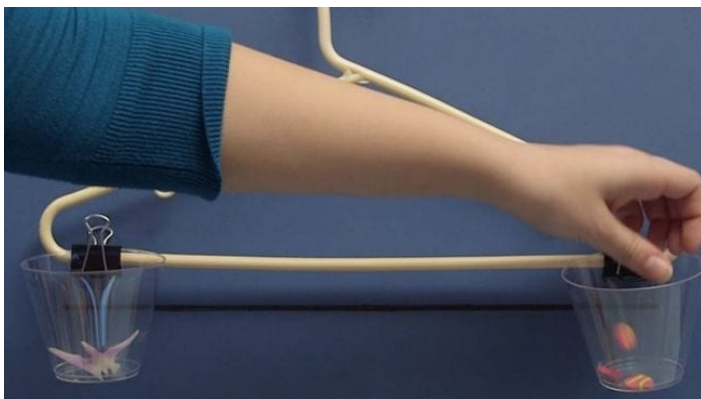


Once they’ve mastered the numbers one to ten, it’s time to understand how those numerals add up to make bigger numbers. These free printable cards show numerals and matching bundles of sticks that deconstruct each teen number into tens and ones.

You will need:

- A set of cards (attached to this document)

Build a weigh station



Use a coat hanger and plastic cups to build a super simple weigh station. Kids will love dropping items into the cups to see which weighs more or less. Turn it into a game by having them try to guess which object weighs more first or how many of one item equals another.

You will need:

- A coat hanger
- Two plastic cups and two clips
- Things to weigh

Hold a shape scavenger hunt

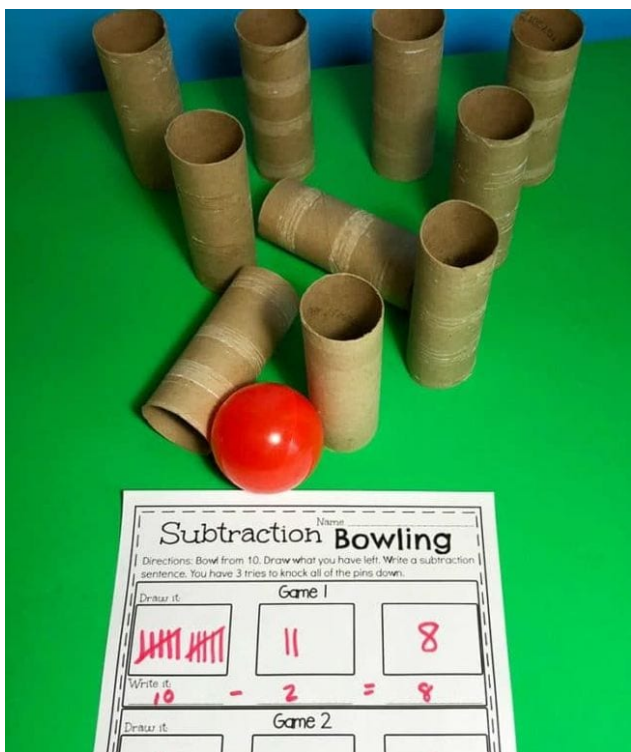


Kindergarten math students are learning to recognize shapes in their environment and also to categorize and sort. This scavenger hunt does it all! Send them out to find objects in the room that match the shapes. Then count and compare to see how many you have in each category.

You will need:

- Shape cards (attached to this document)

Bowl and subtract within 10

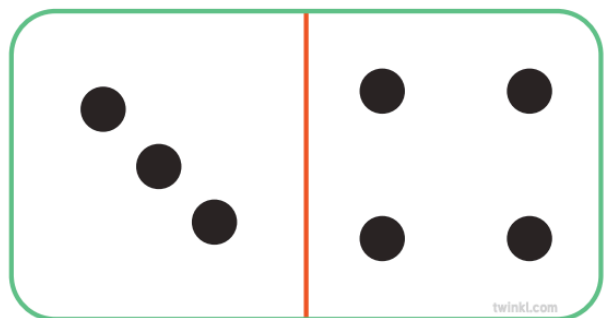
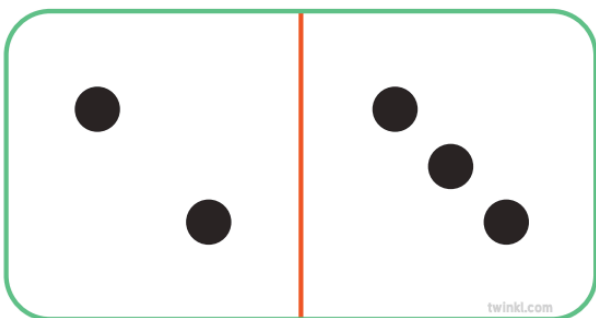
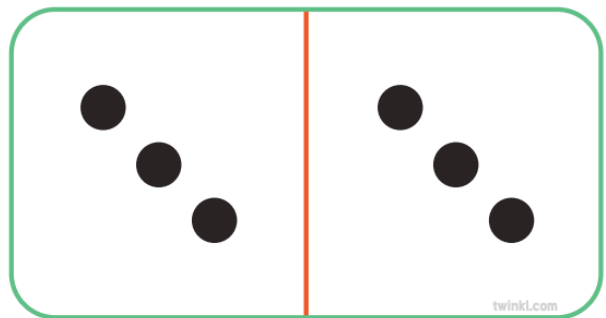
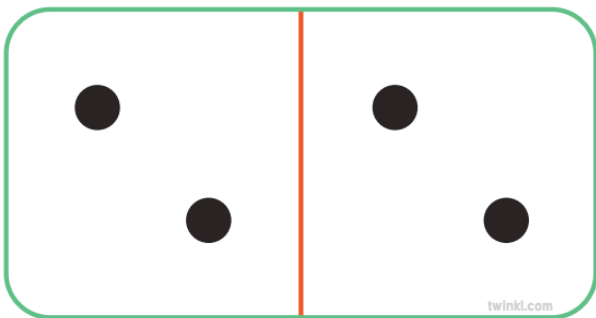
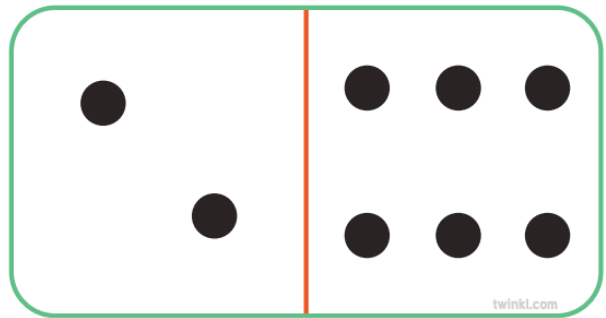
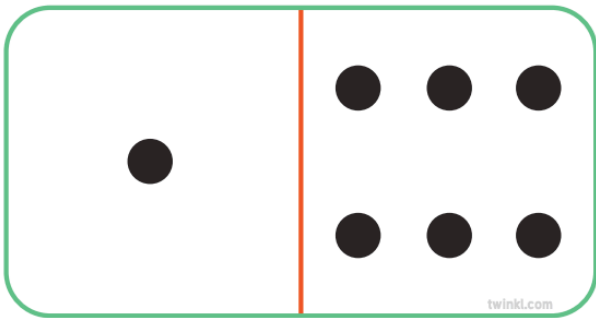
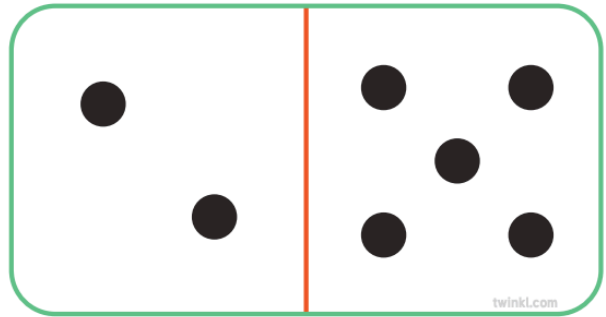
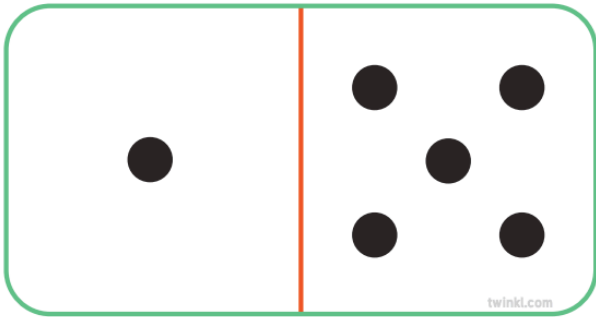
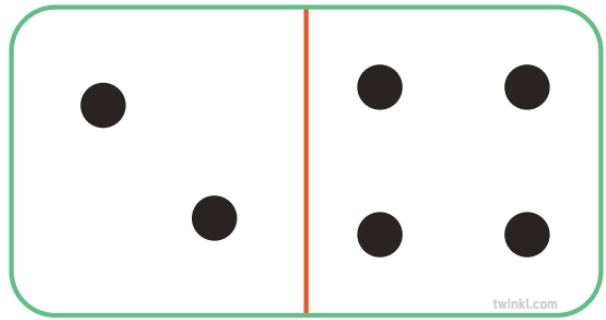
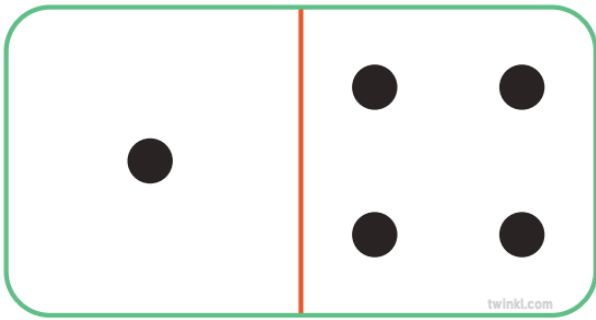


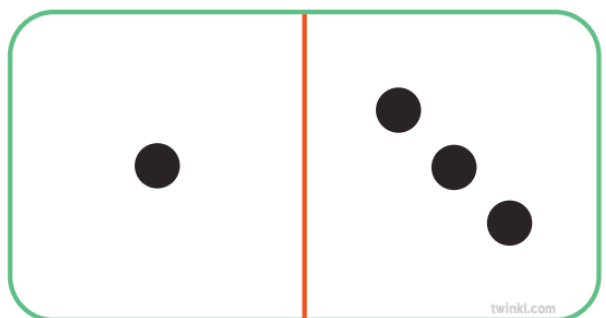
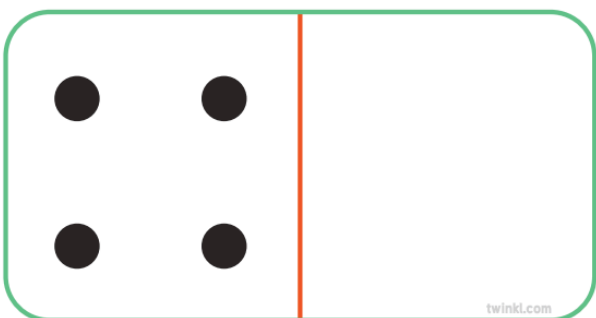
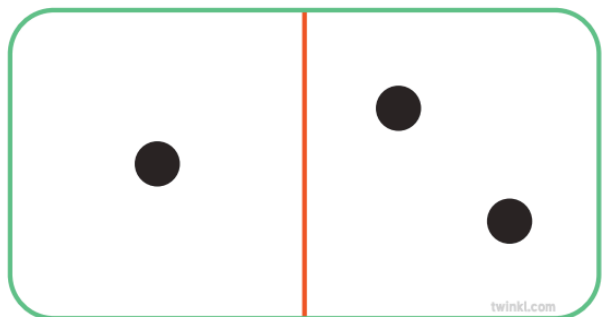
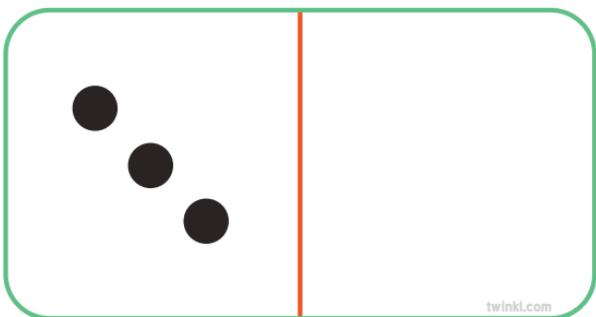
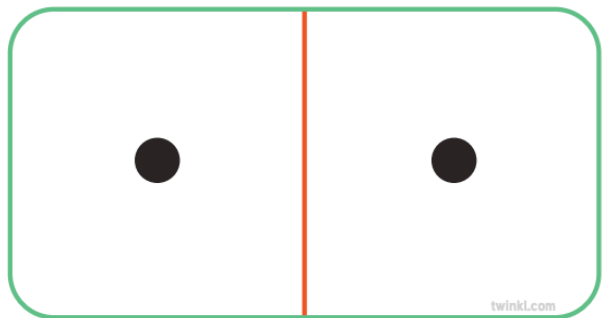
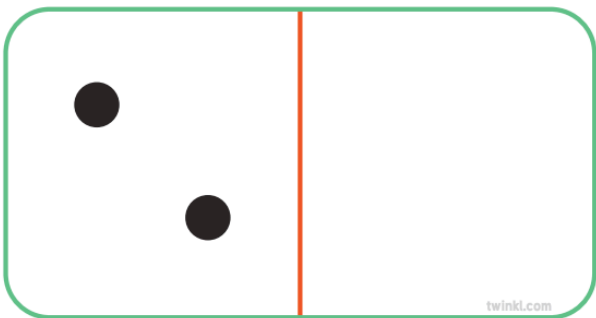
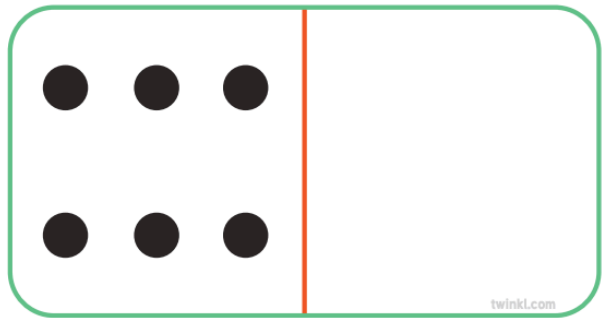
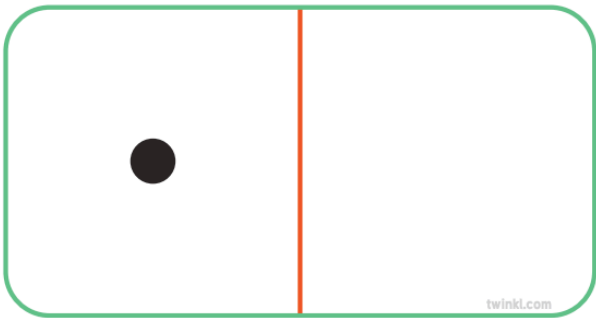
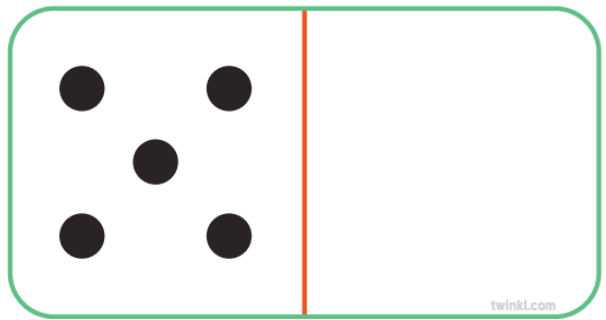
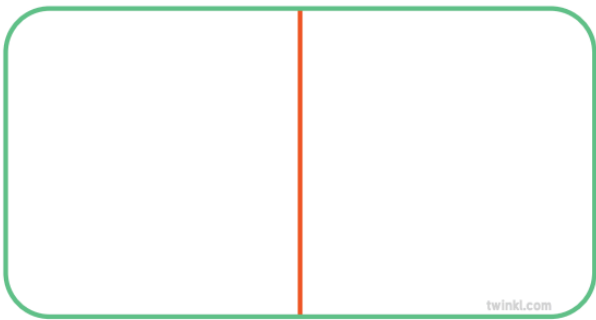
Set up a toy bowling pin set (or make one from plastic bottles or toilet paper tubes). Kids bowl and see how many pins they knock down, subtracting that number from 10. Then they repeat, this time subtracting from the previous answer. First to get to zero wins!

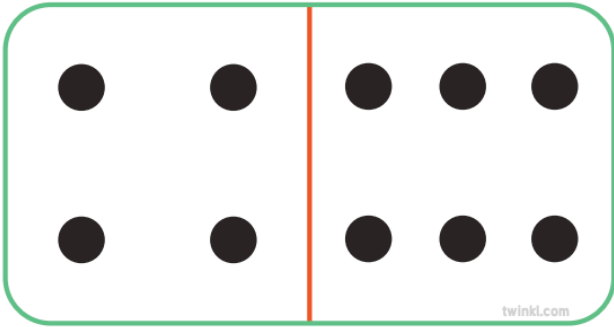
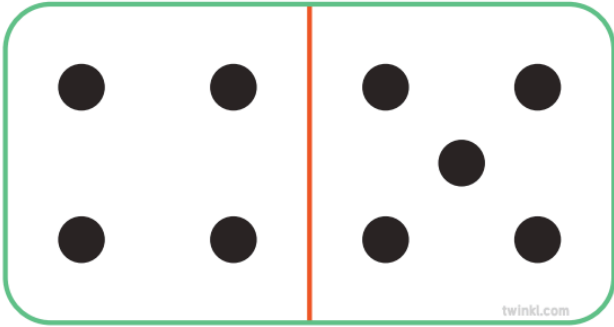
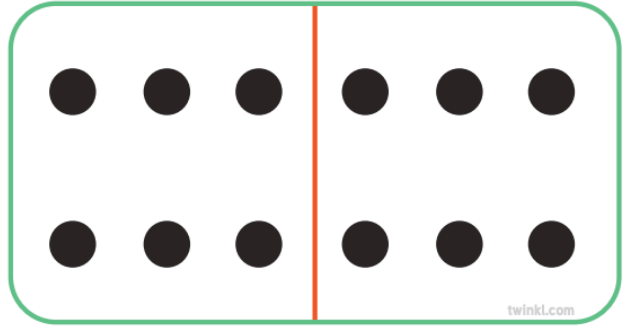
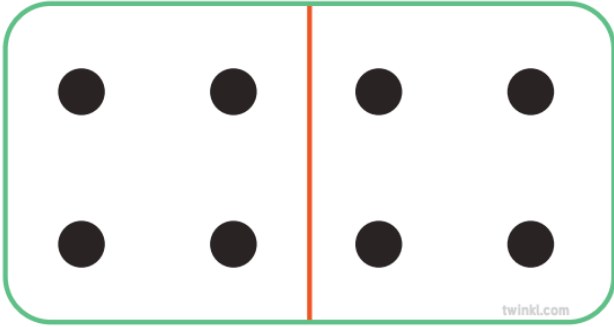
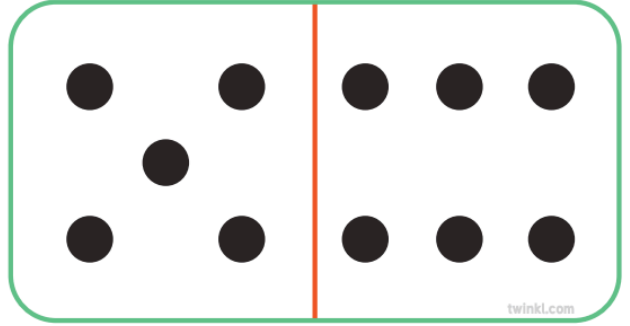
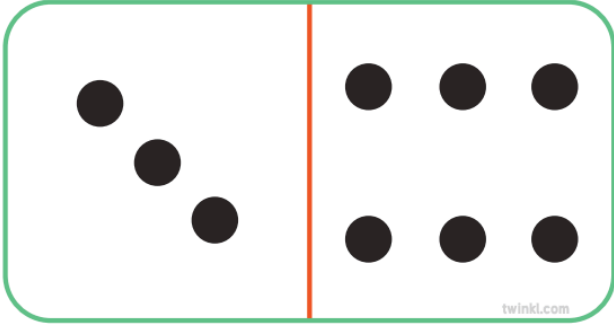
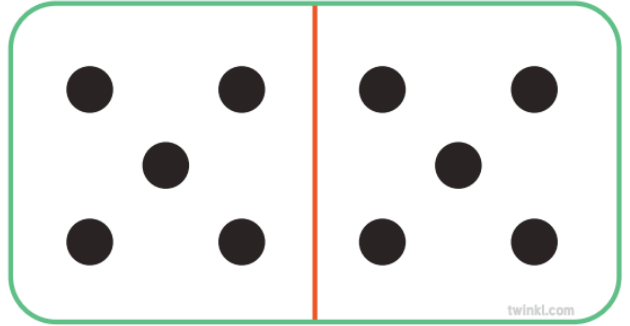
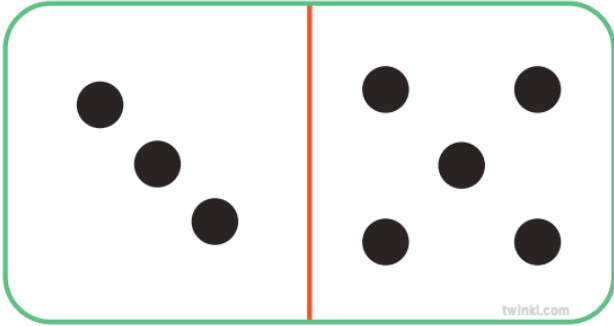
You will need:

- 10 bowling pins (bottles, cans, toilet paper rolls)
- A ball

Resources:

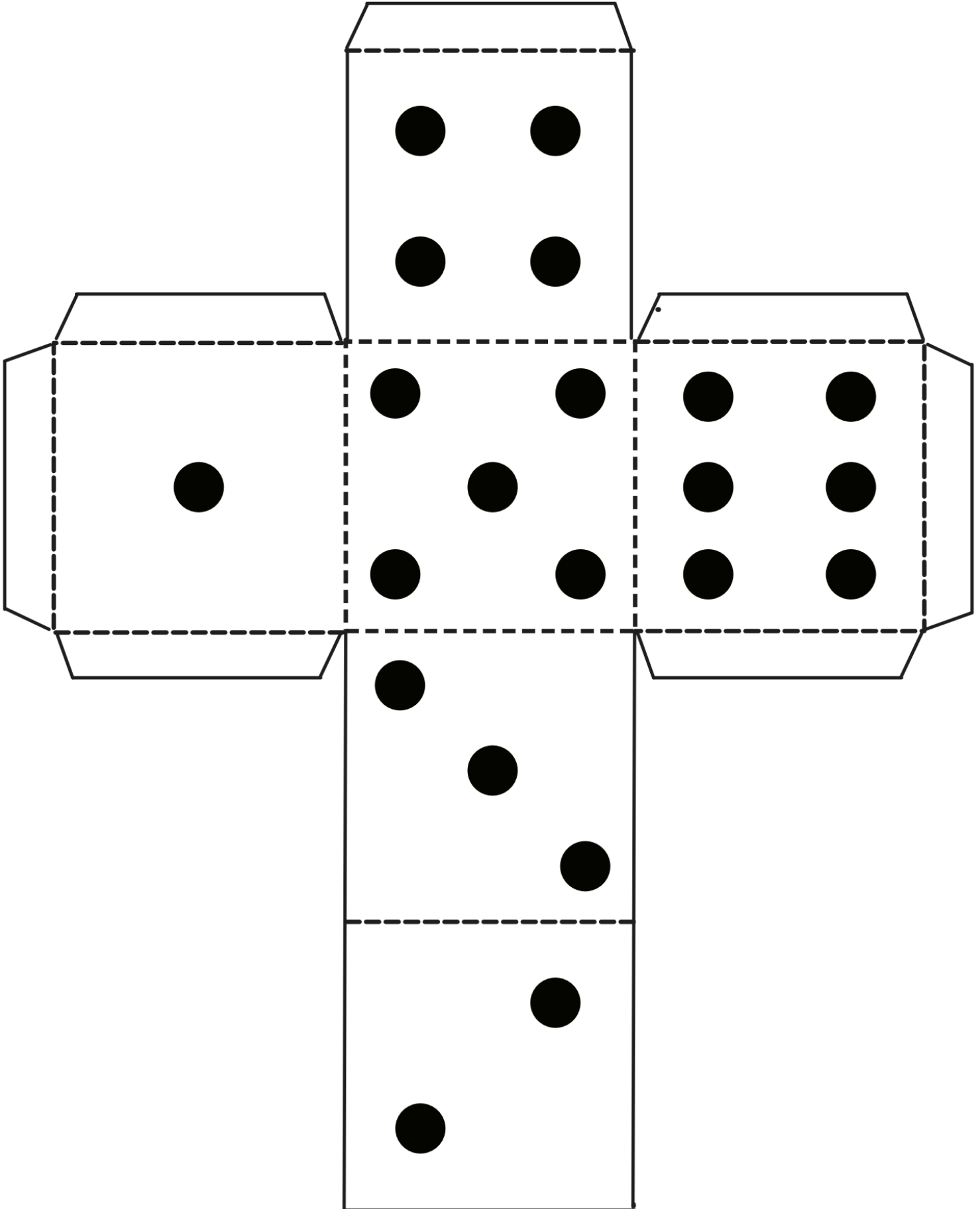


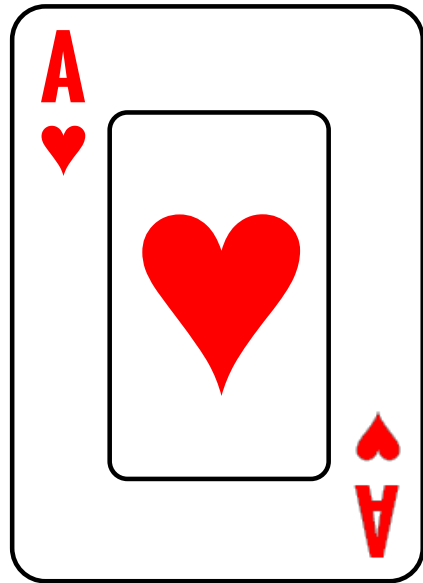
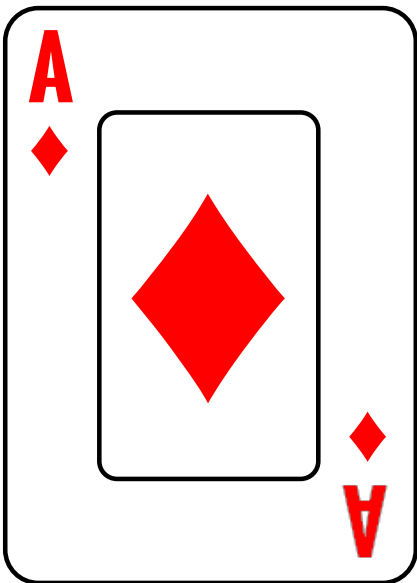
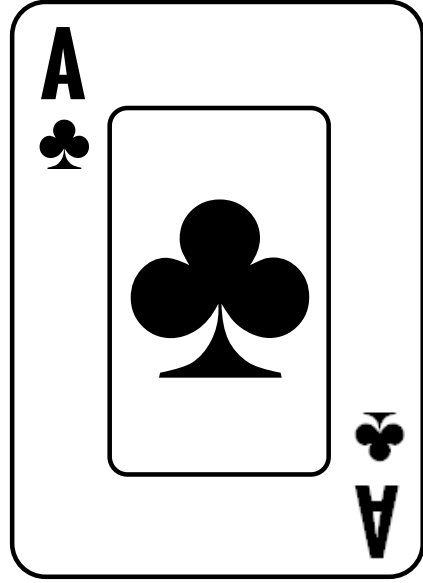
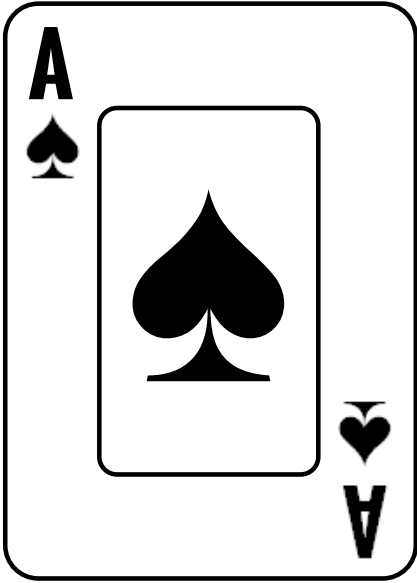


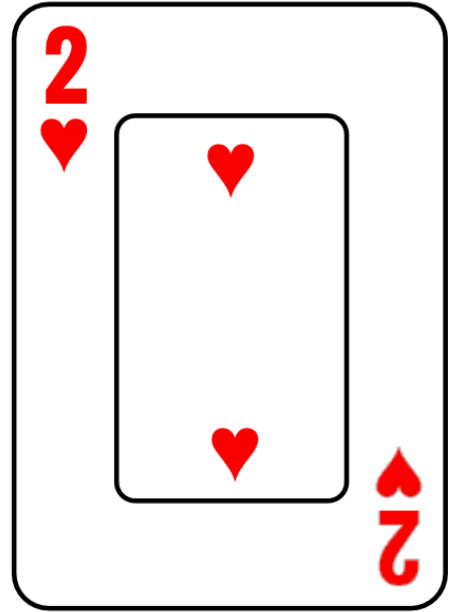
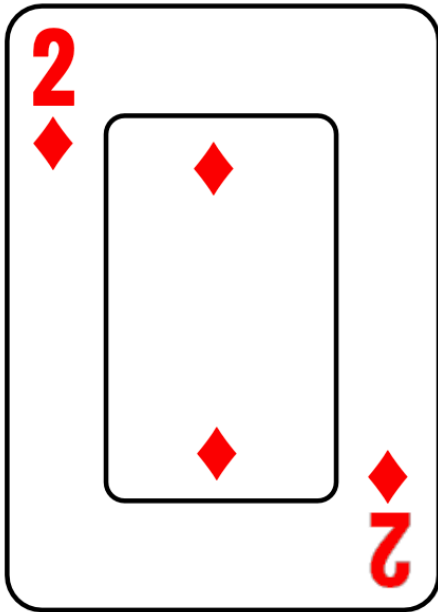
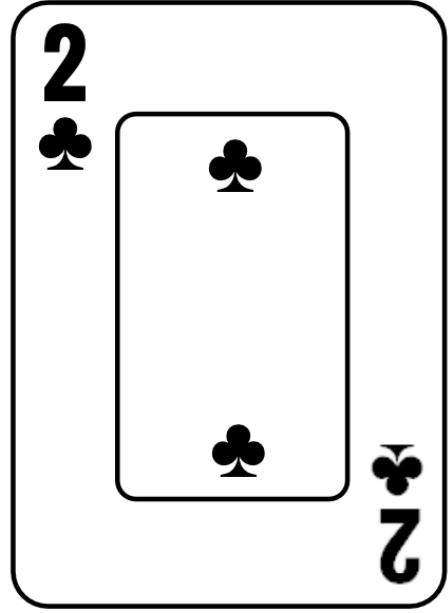
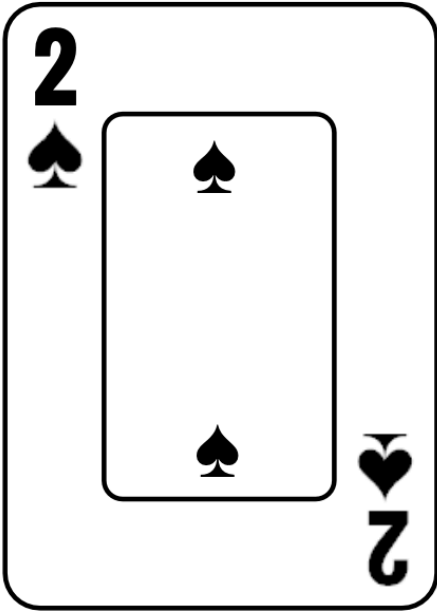


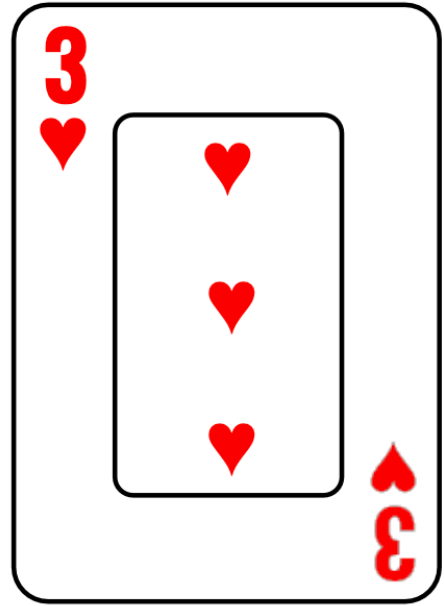
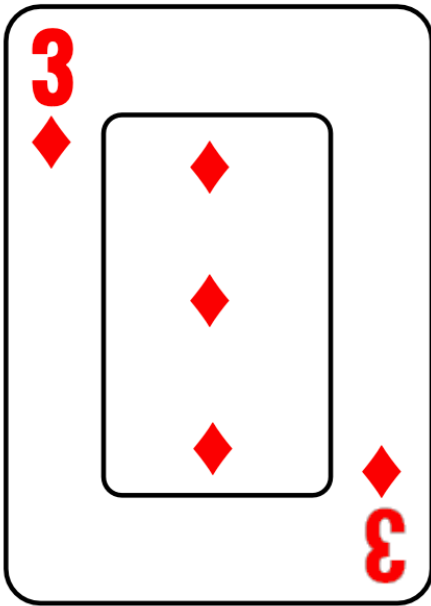
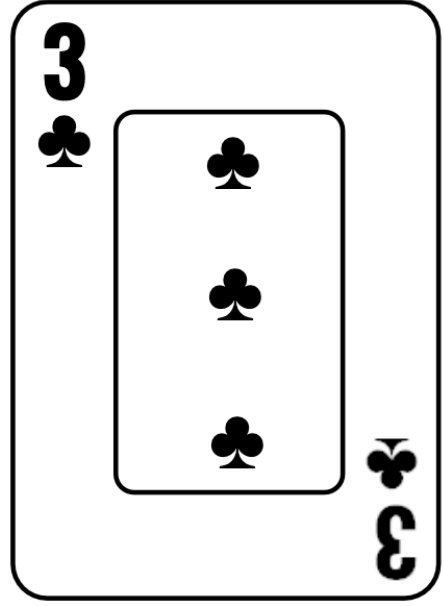
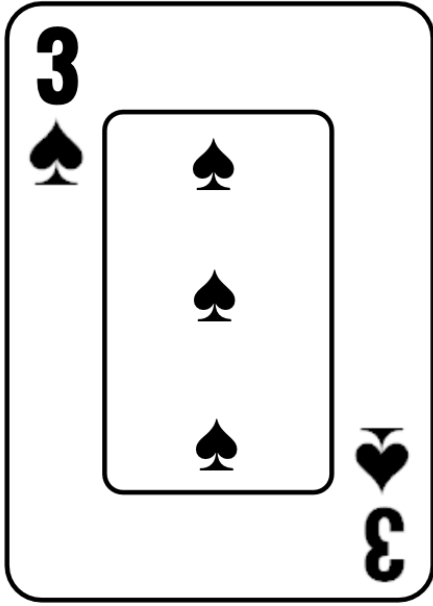
Dice Pattern

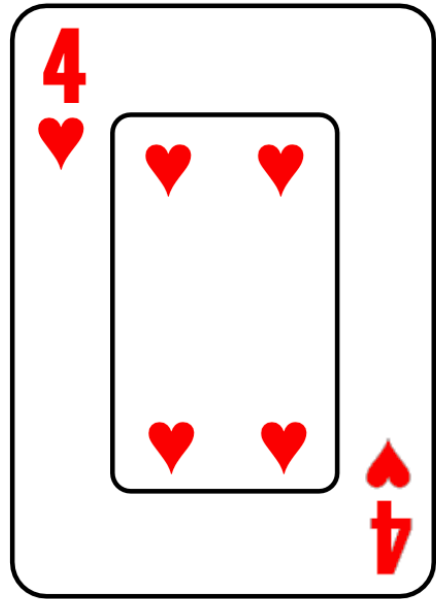
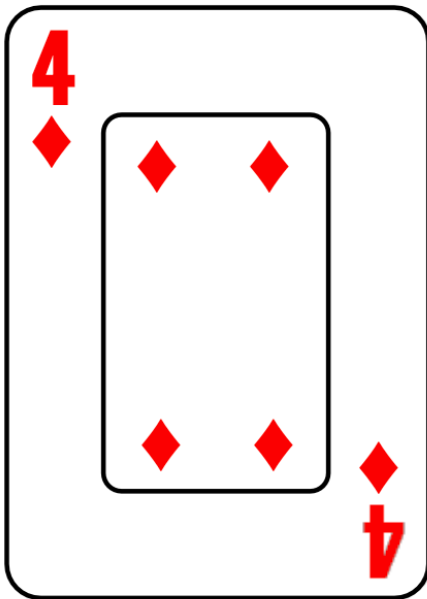
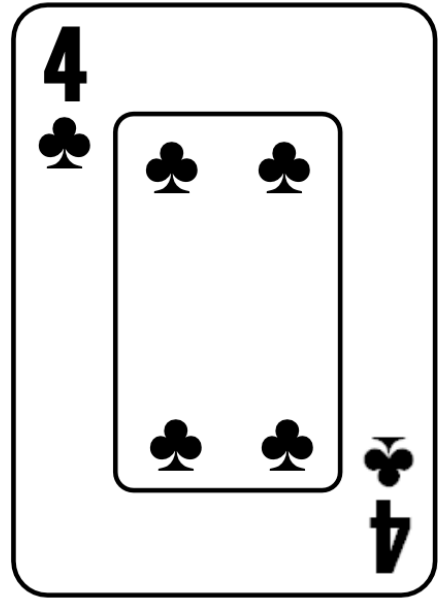
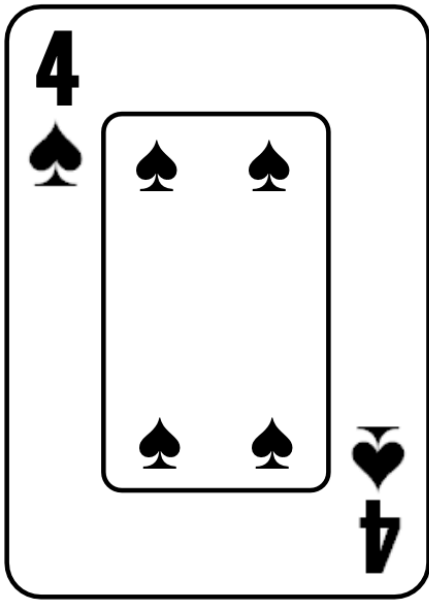
Cut on solid lines - Fold on dashed lines

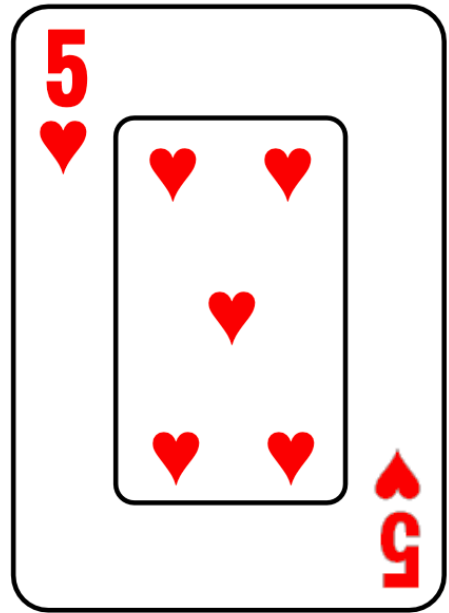
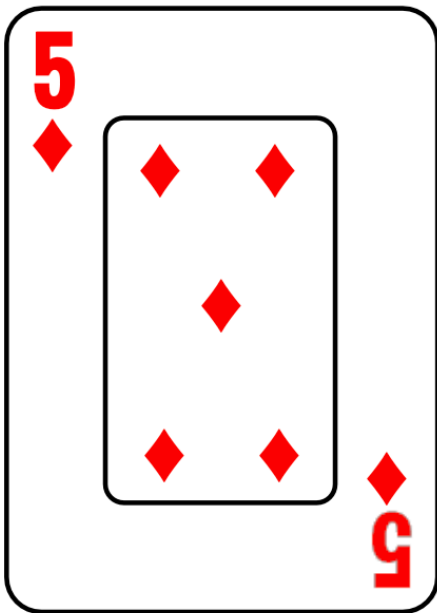
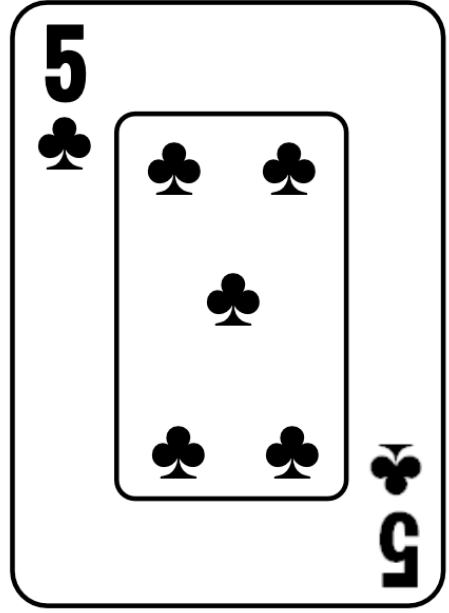
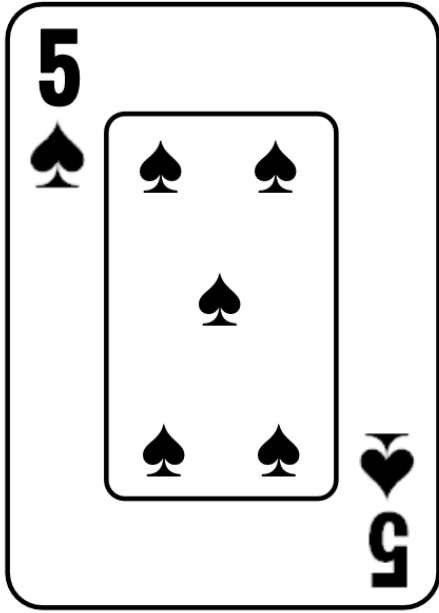


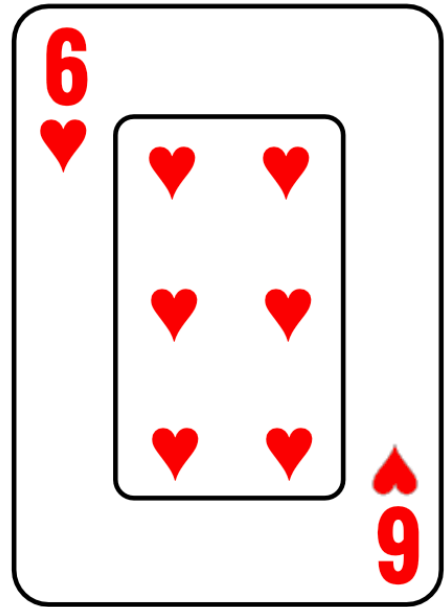
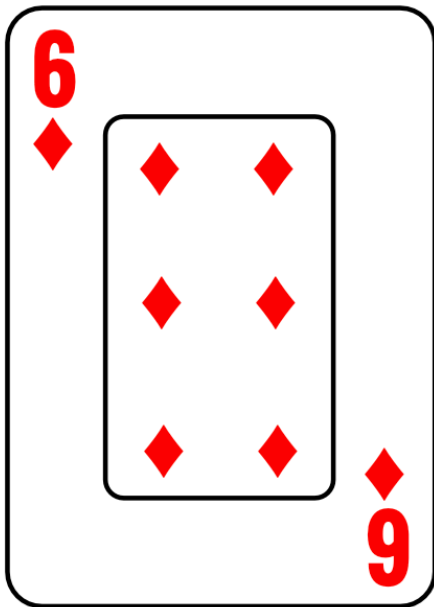
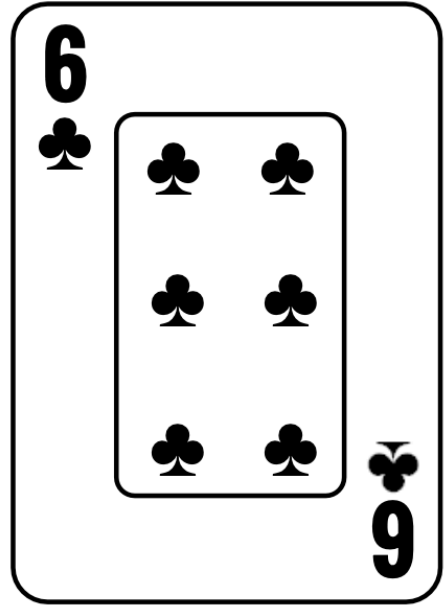
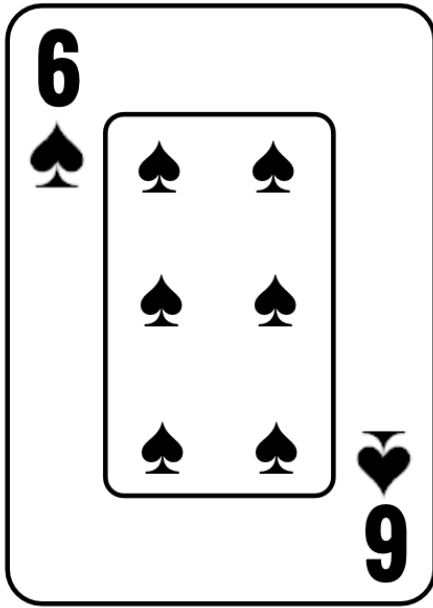


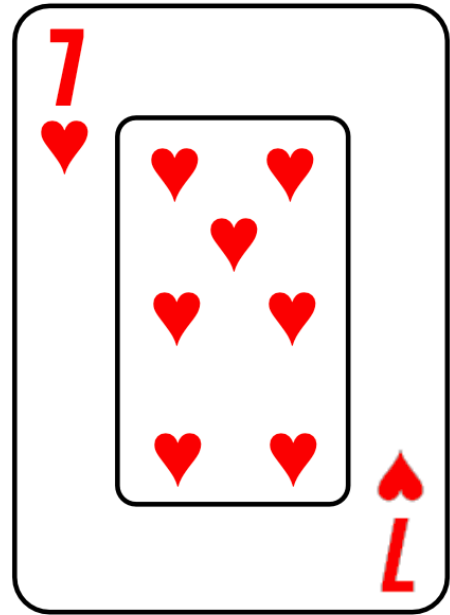
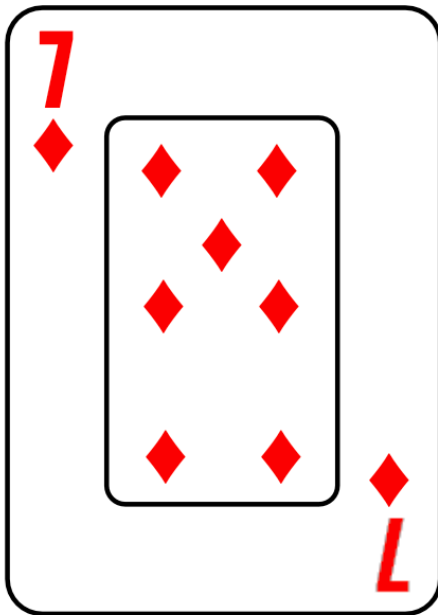
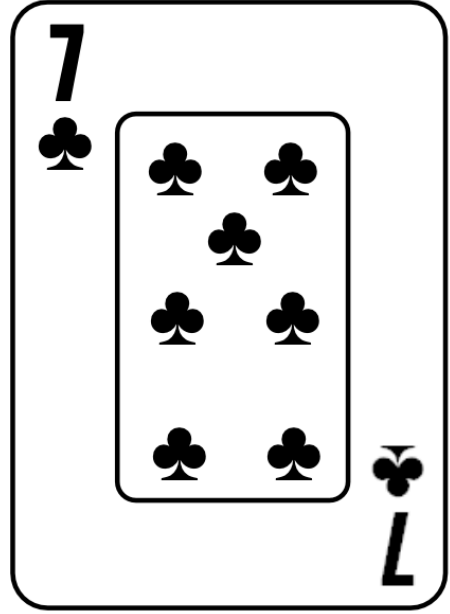
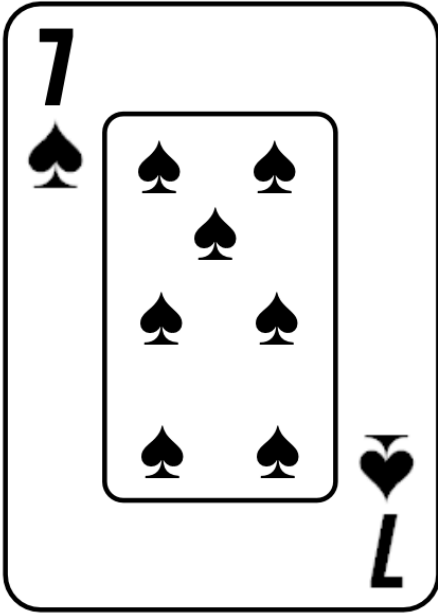


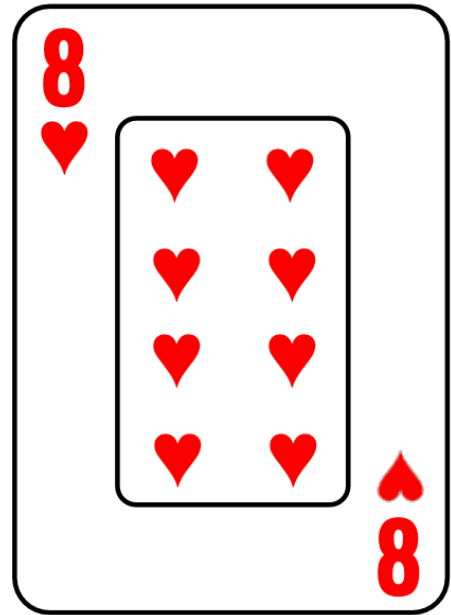
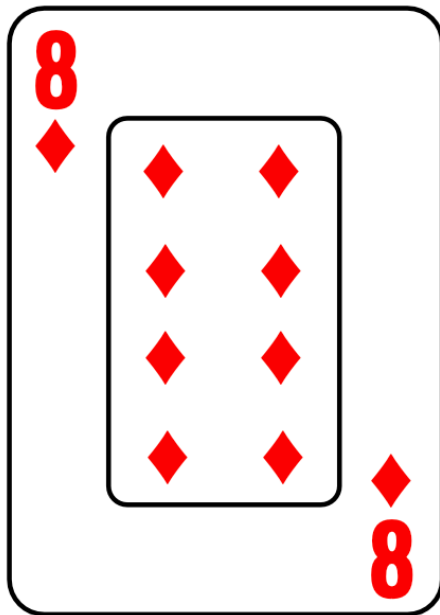
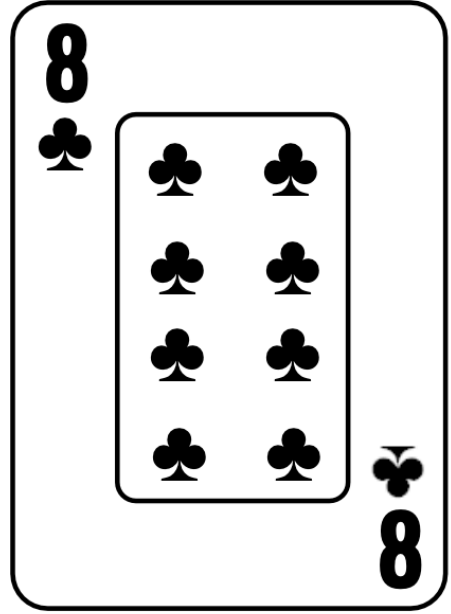
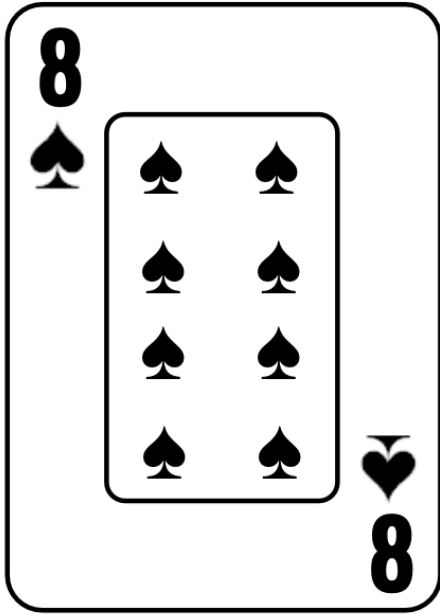


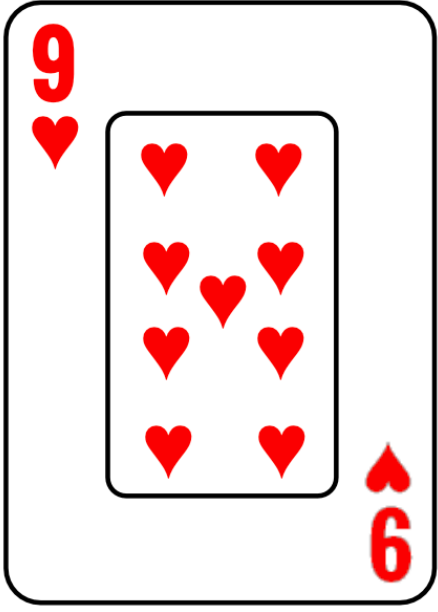
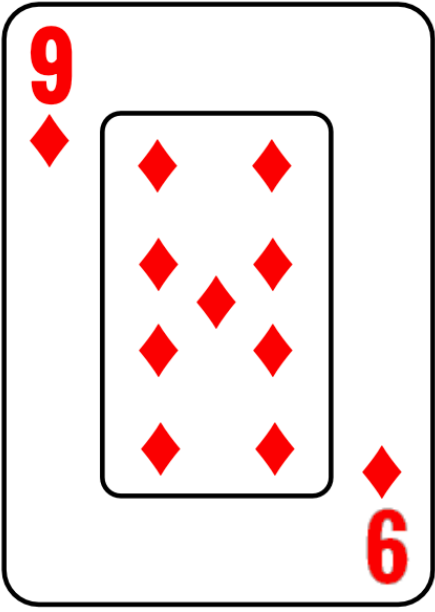
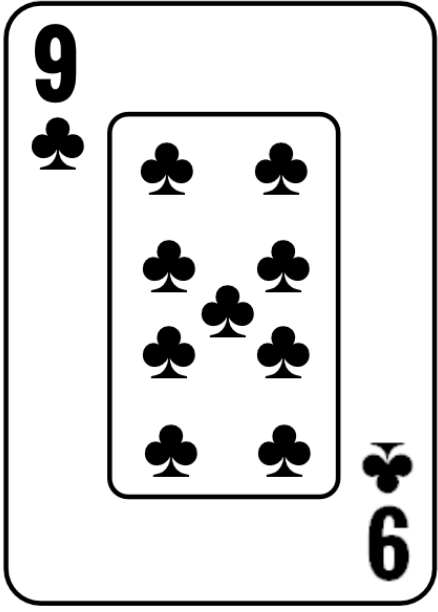
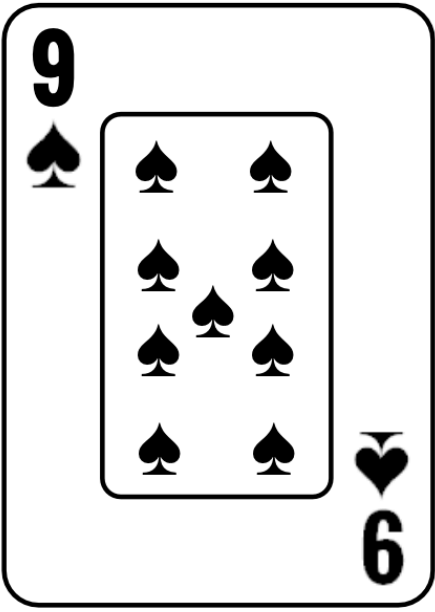


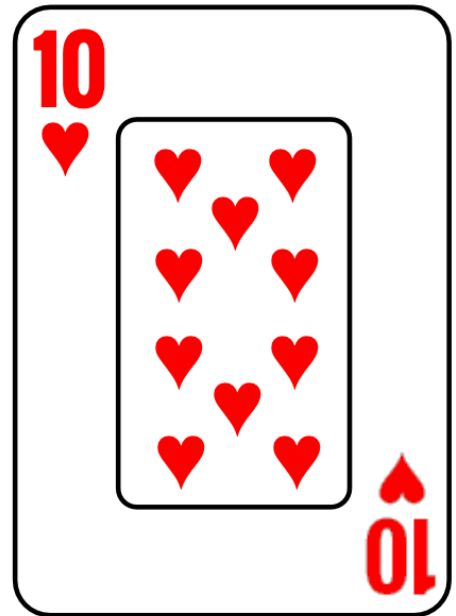
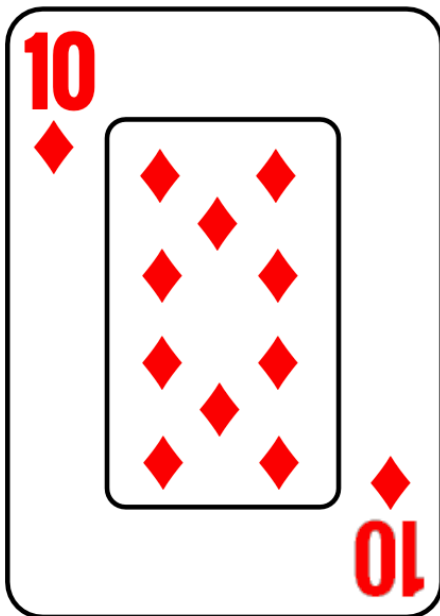
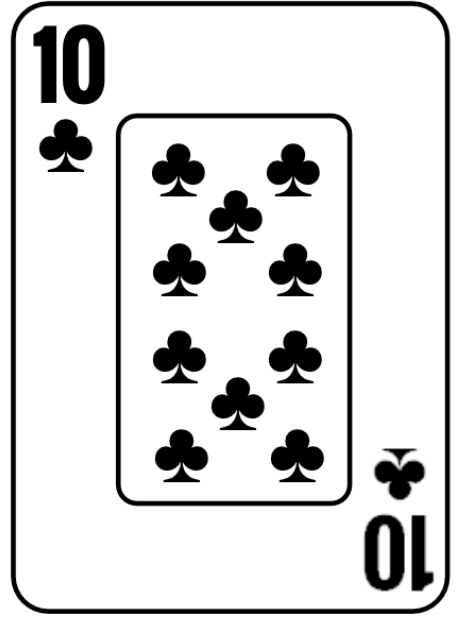
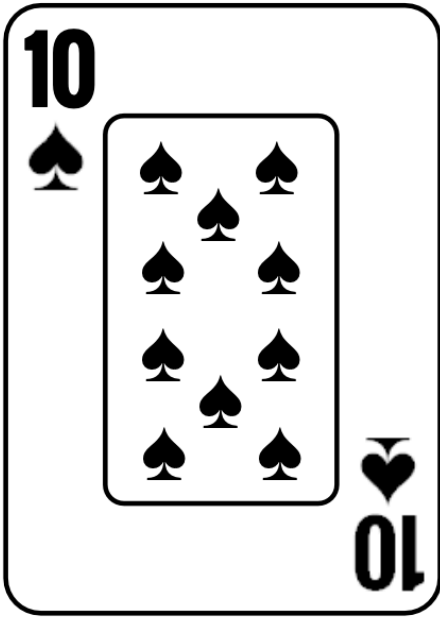


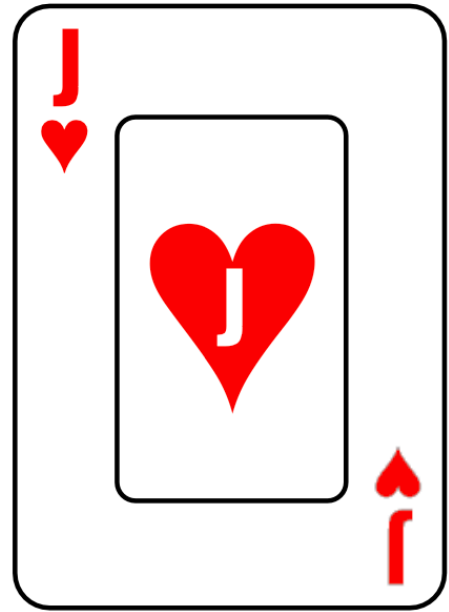
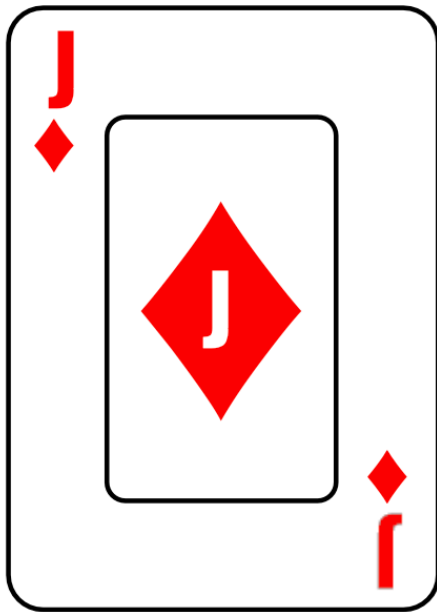
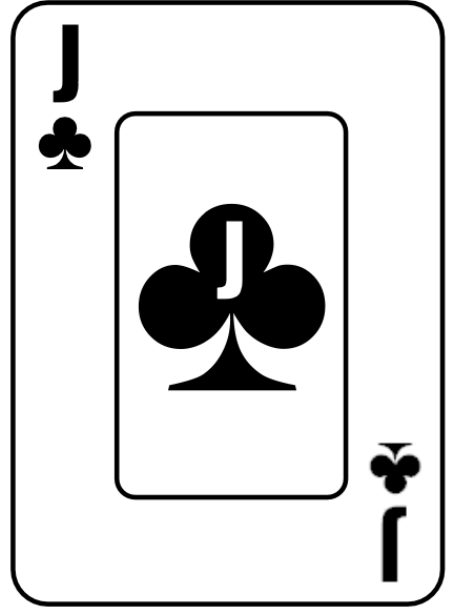
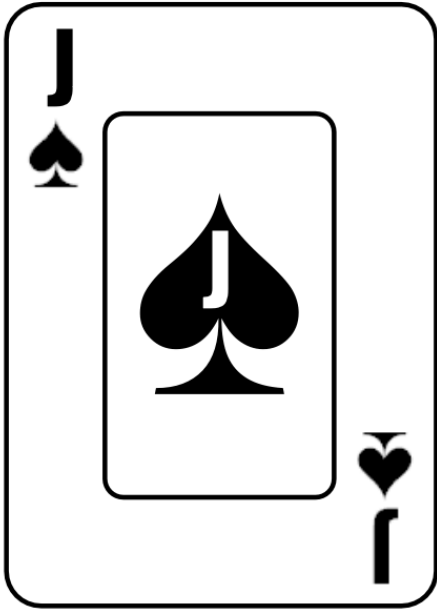


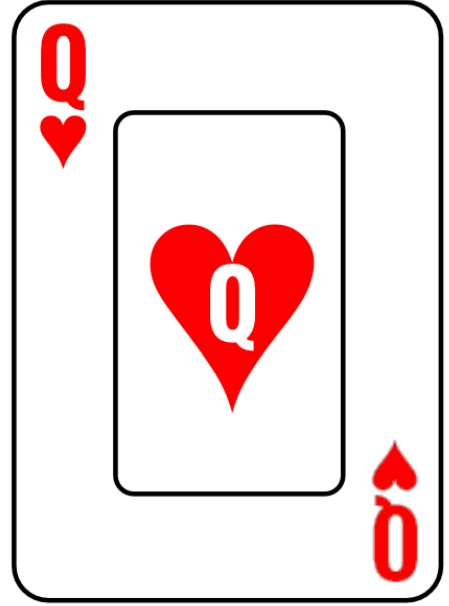
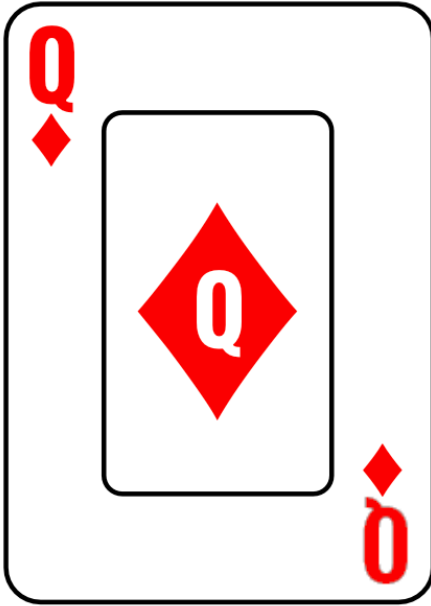
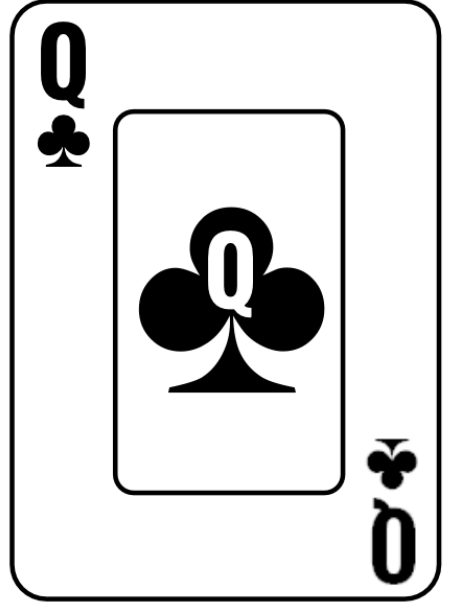
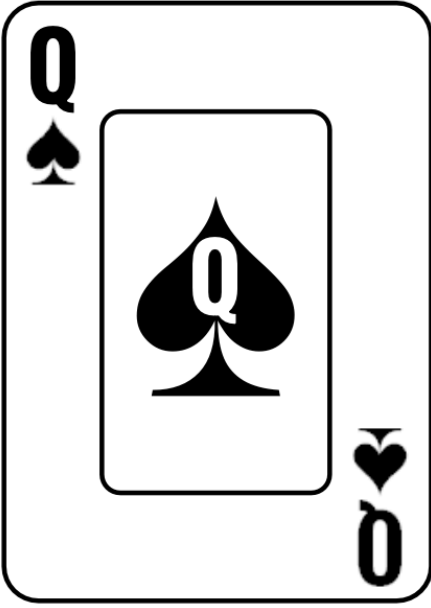


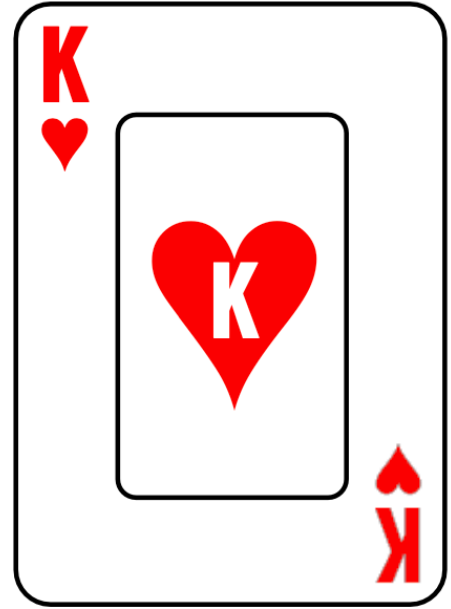
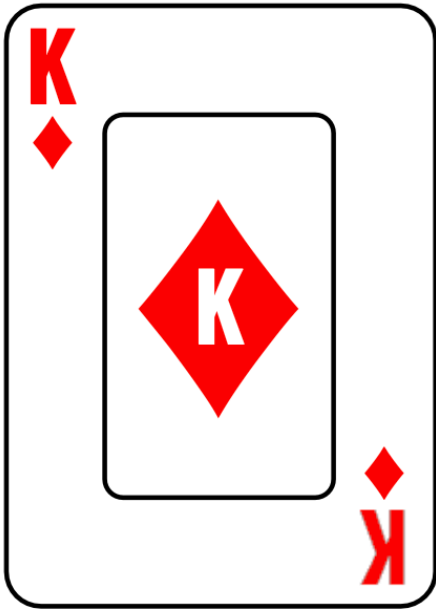
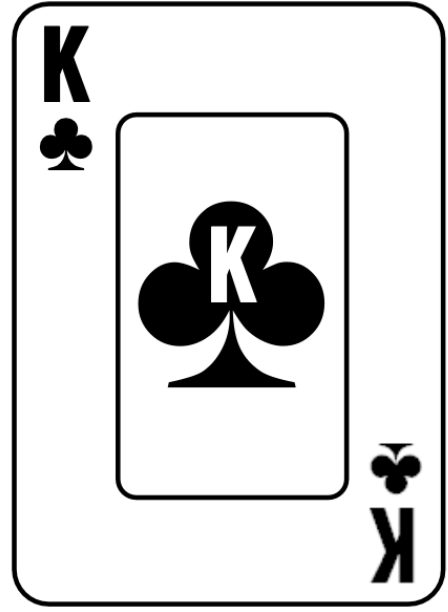
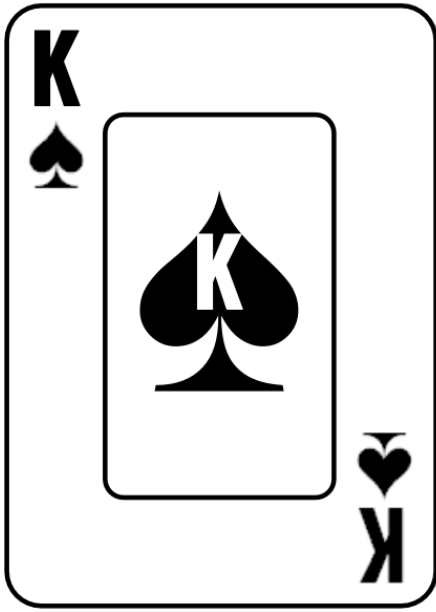


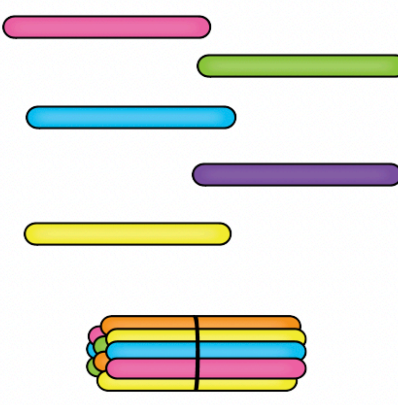
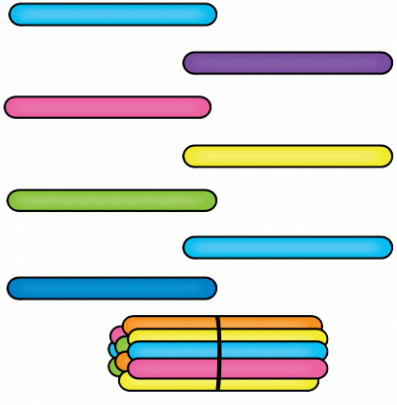
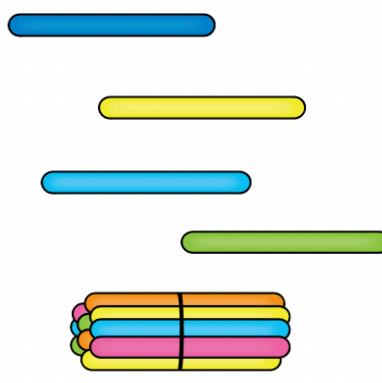
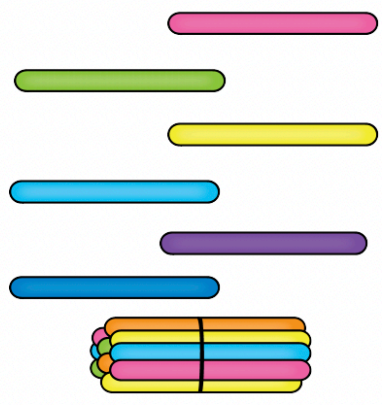
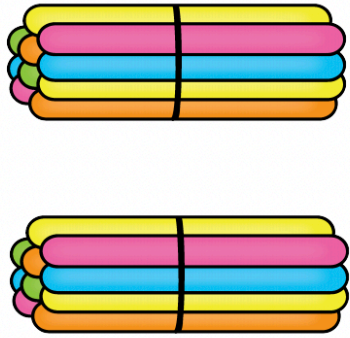
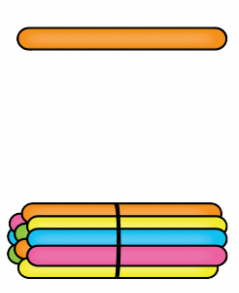
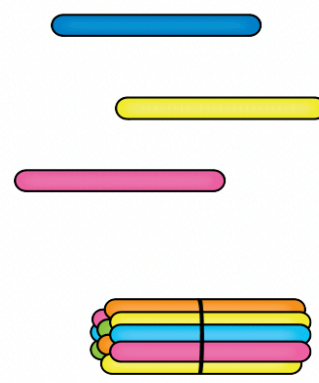
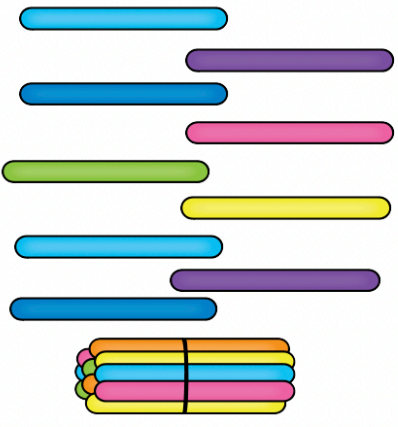
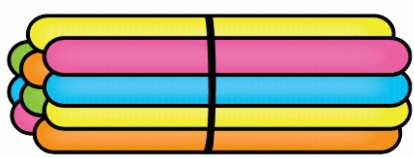
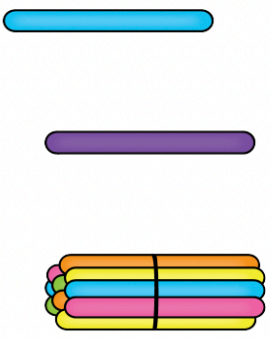
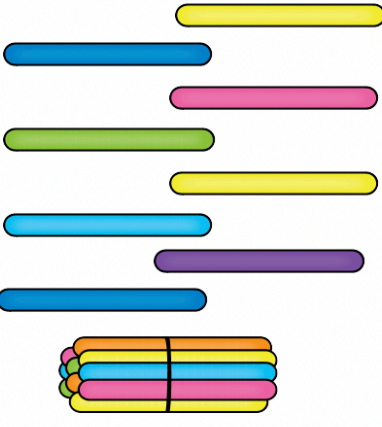










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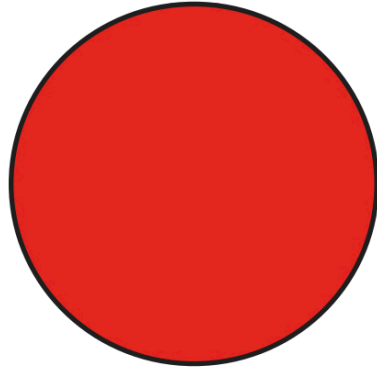
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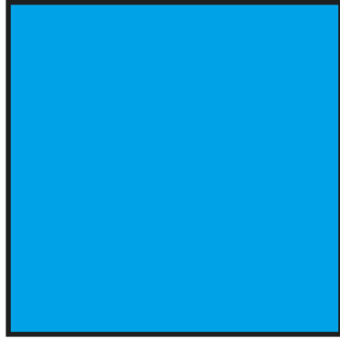
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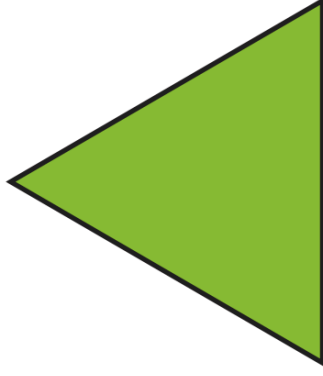
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square



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triangle



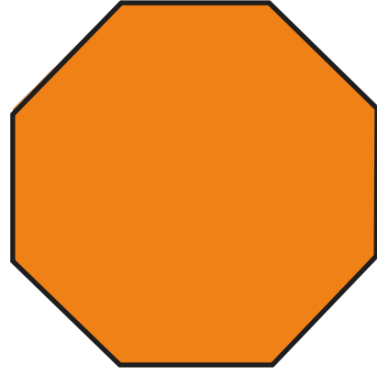
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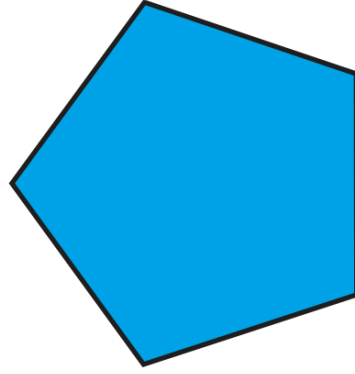
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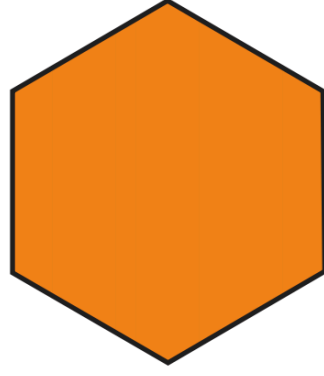
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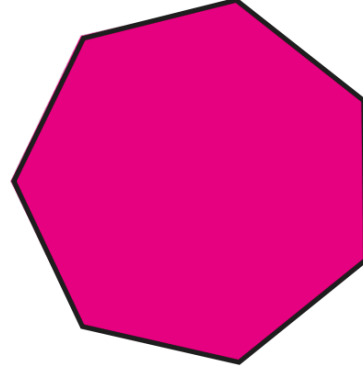
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hexagon



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