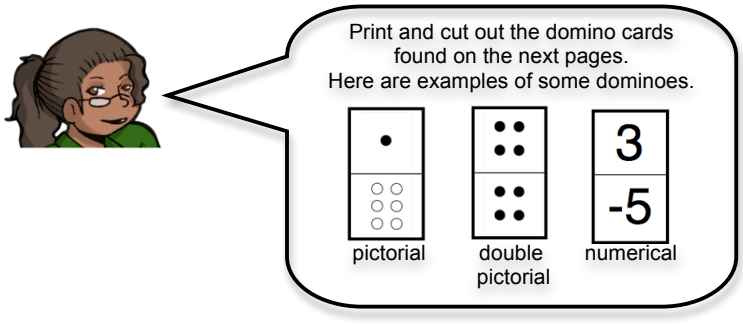
Integer Dominoes



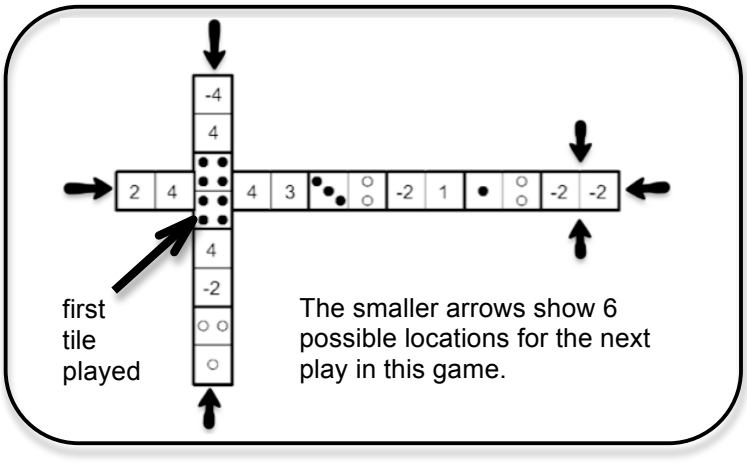
Number of Players: 2 to 4

Materials:

91 numerical integer dominoes
91 pictorial integer dominoes

Instructions:

1. Decide which type of circles represents positive numbers.
2. Shuffle the numerical and pictorial integer dominoes separately then deal each player 5 dominoes of each type. Dominoes are dealt face down so players see only their own tiles. Form two different draw piles from the remaining dominoes.
3. The player with the highest double pictorial domino goes first, and places that domino face up in the center of the playing area. If no player has a double, the player to the right of the dealer goes first.
4. Going clockwise, the next person on the left places a pictorial domino that represents the integer on either end of the numerical domino. For each turn, the player decides whether they will place a numerical domino to match with a pictorial domino, or whether they will place a pictorial domino to match with a numerical domino. Only one domino may be played per turn. Dominoes are placed lengthwise, end-to-end, unless there is a double. A double may be placed crosswise, allowing for two new directions of play.
5. If a player cannot match any of the ends of the dominoes, the player must draw a domino from either the numerical or the pictorial draw pile. If the player draws a domino that can be played, the player places the domino right away. If the player does not draw a domino that can be played, the player passes and waits for their next turn.
6. Play continues until one player has used all of their dominoes or until there are no tiles remaining in the draw pile and no one can play.
7. The player with no dominoes or with the least number of domino pieces wins the round.



Variations:

a) Use only the dominoes representing integers from -4 to 4.

b) Use only one type of domino (numerical or pictorial) and match opposite integers.

Integer Dominoes

0	0	0	1	1	1
0	1	-1	3	4	5

0	0	0	1	1	1
2	-2	3	6	-1	-2

0	0	0	1	1	1
-3	4	-4	-3	-4	-5

0	0	0	1	2	2
5	-5	6	-6	2	3

0	1	1	2	2	2
-6	1	2	4	5	6

Integer Dominoes

2	2	2	3	4	4
-1	-2	-3	-6	4	5

2	2	2	4	4	4
-4	-5	-6	6	-1	-2

3	3	3	4	4	4
3	4	5	-3	-4	-5

3	3	3	4	5	5
6	-1	-2	-6	5	6

3	3	3	5	5	5
-3	-4	-5	-1	-2	-3

Integer Dominoes

5	5	5	-1	-2	-2
-4	-5	-6	-6	-2	-3

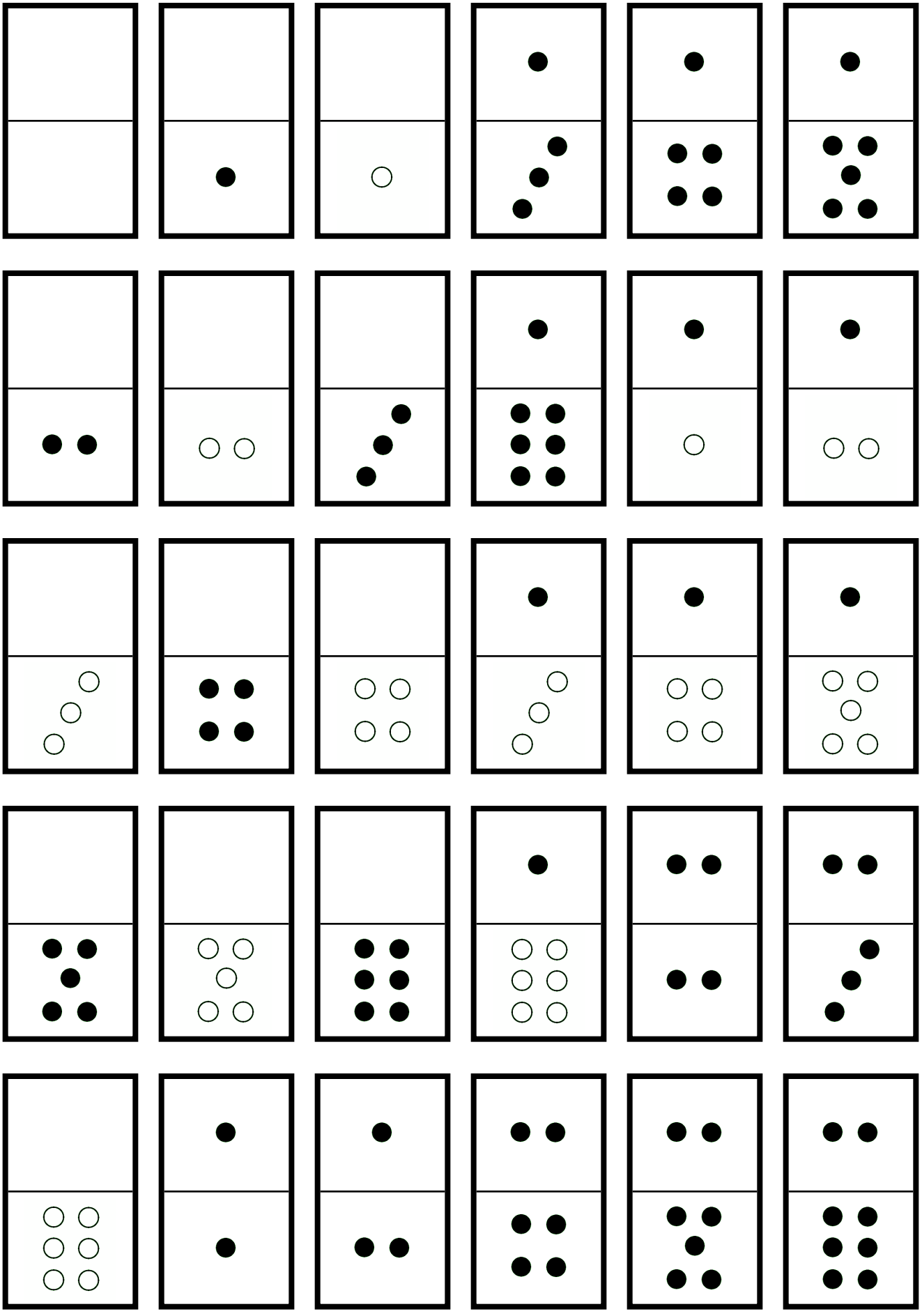
6	6	6	-2	-2	-2
6	-1	-2	-4	-5	-6

6	6	6	-3	-3	-3
-3	-4	-5	-3	-4	-5

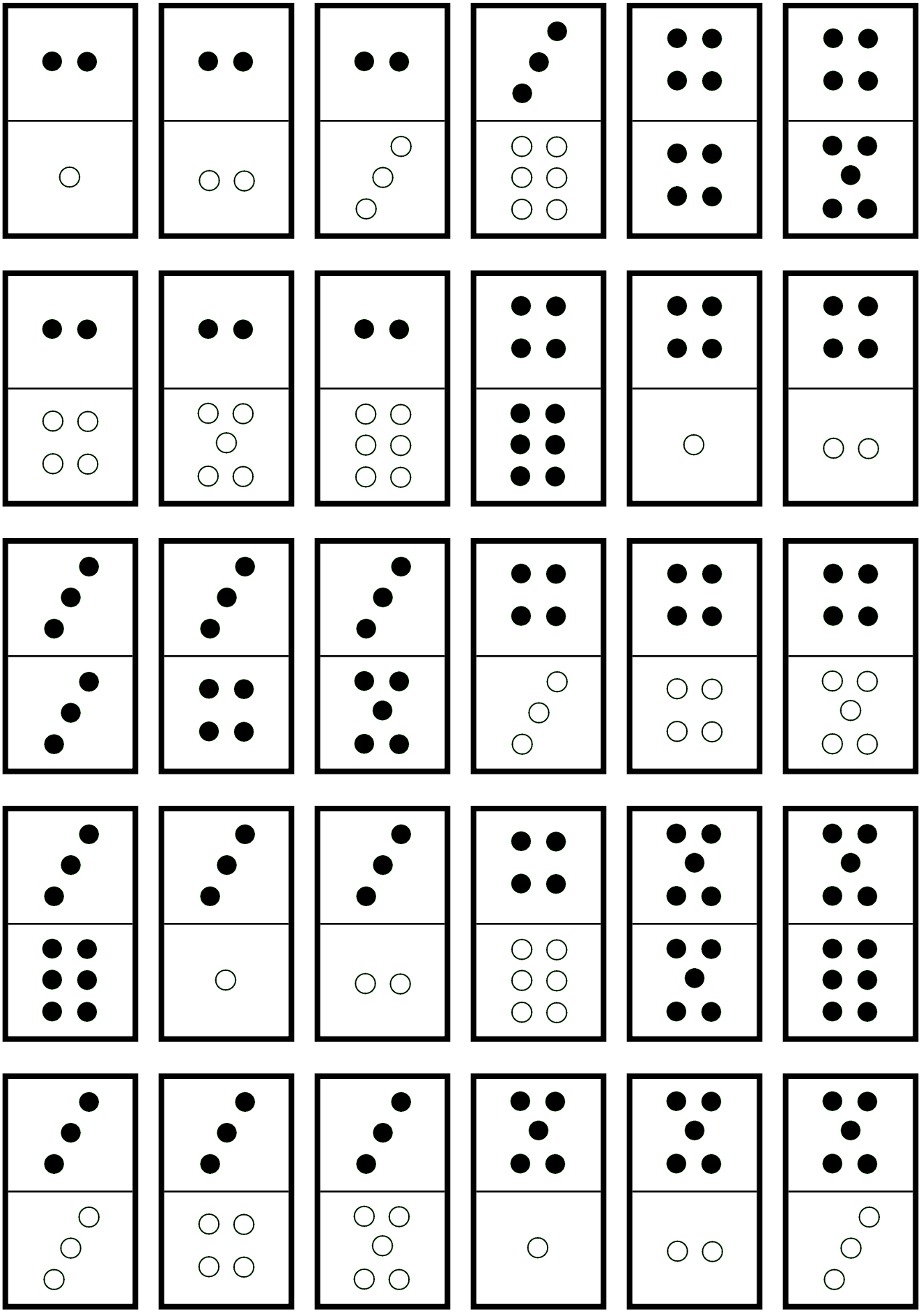
6	-1	-1	-3	-4	-4
-6	-1	-2	-6	-4	-5

-1	-1	-1	-4	-5	-5
-3	-4	-5	-6	-5	-6

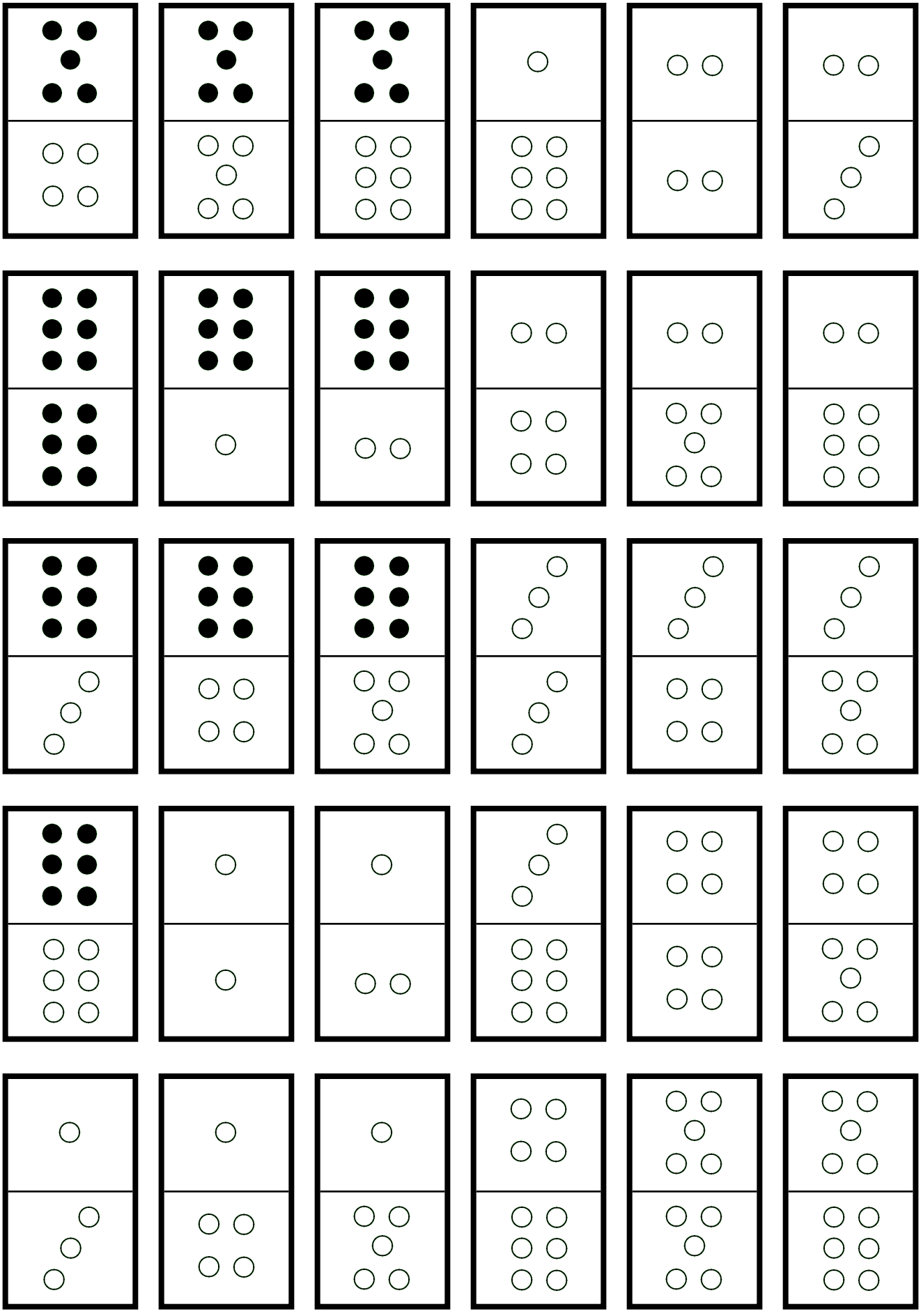
Integer Dominoes



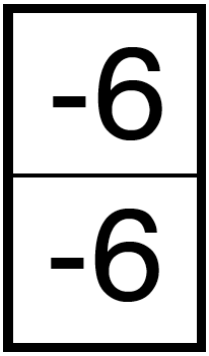
Integer Dominoes

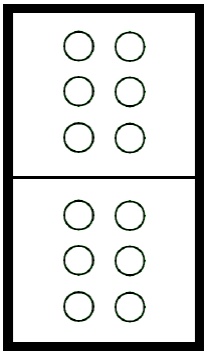


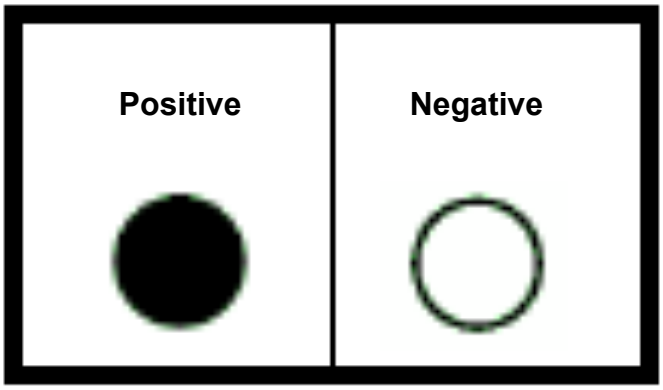
Integer Dominoes

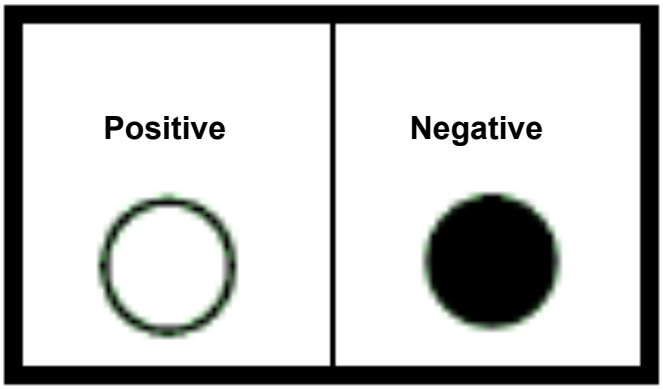


Integer Dominoes









Use these cards to remind players which circles represent positive and negative integers.