ARRAY DOMINOES

WHATS THE GAME ABOUT

A great game to play with groups of learners who have a good understanding of arrays. This game relates multiplication facts to arrays.

THE DOMINOES

Multiplication is represented in three ways:

1. Using an array of dots
2. Using a multiplication sum e.g. 3 x 3
3. As a number, which can be an answer to an array or a sum e.g. 9

PREPARATION

Print both sets of dominoes if you need to

Laminate for durability and cut into individual dominoes

HOW TO PLAY

Work in groups of 3 or 4

The dominoes are placed face down on the table and mixed up.

The dominoes are shared as equally as possible between the players.

Spares are put into a pile on one side.

The players keep their dominoes hidden from the other players.

The youngest player starts first and places a domino in the centre of the table.

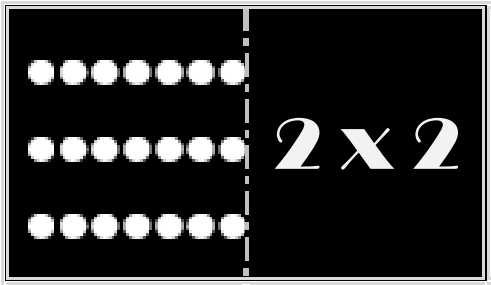
Play then works around the group in a clockwise direction.

Players can match a number with either an array or sum, or a sum with an array and vice versa

If they cannot go, they knock on the table and pick up a domino from the pile whilst there are spares and play passes to the next player.

The winner is the first person to get rid of all of their dominoes or the person with the smallest amount of dominoes left.

SET 1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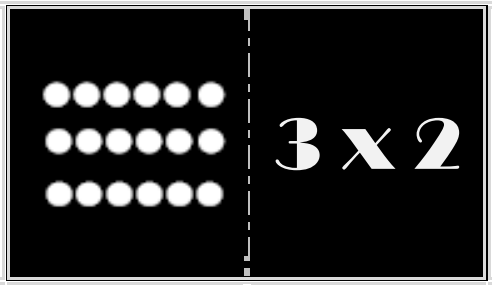
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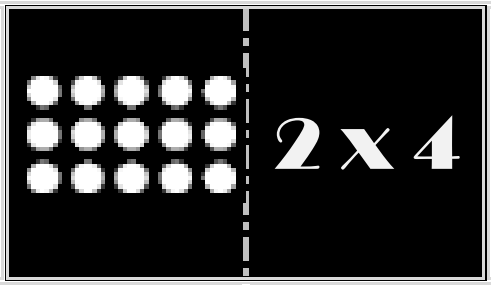
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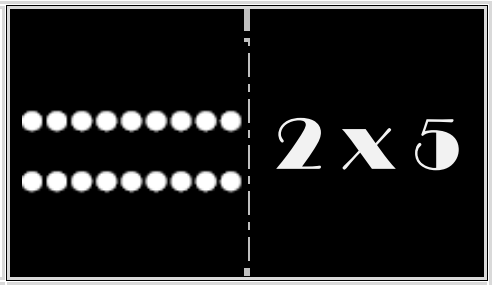
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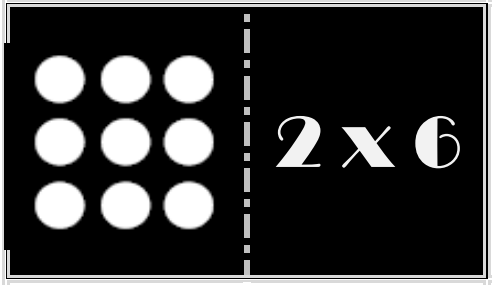
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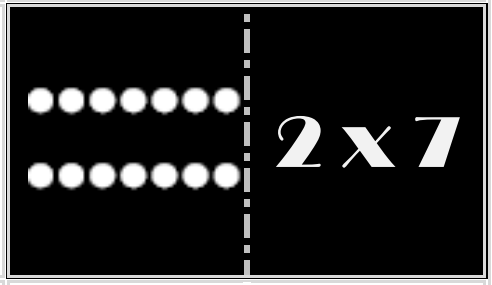
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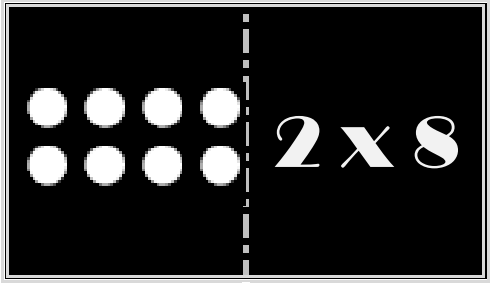
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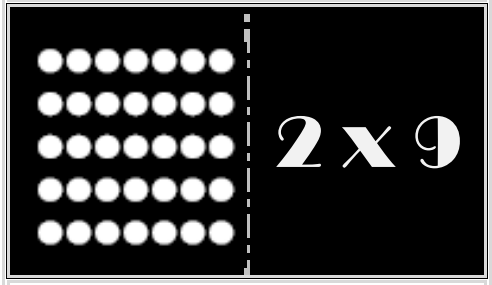
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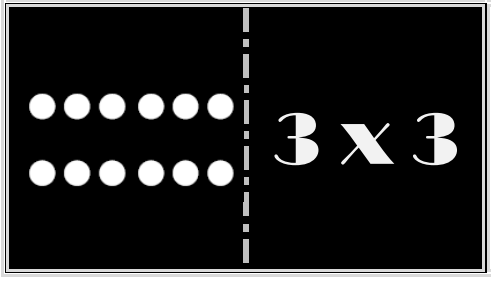
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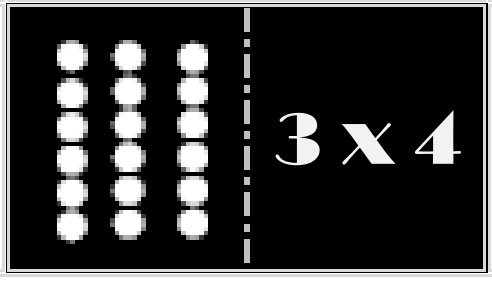
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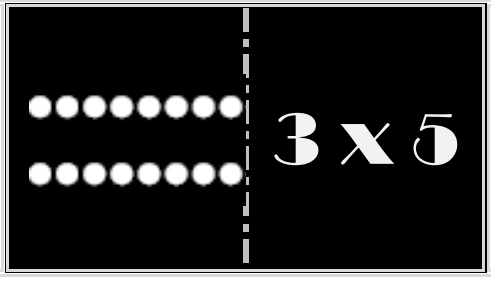
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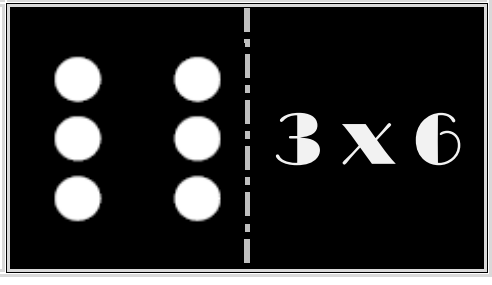
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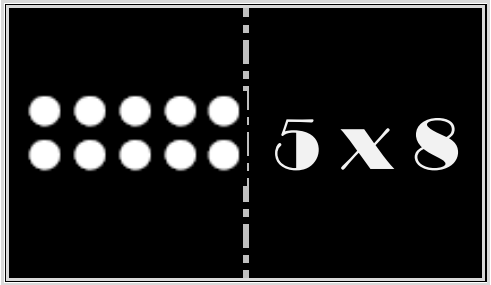
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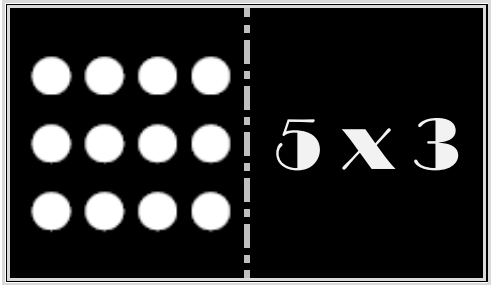
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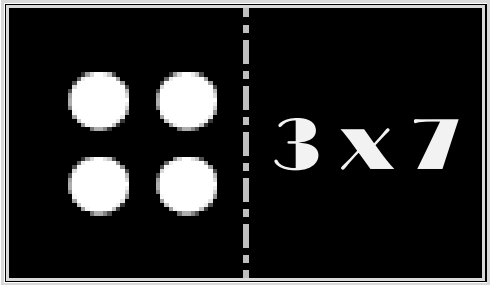
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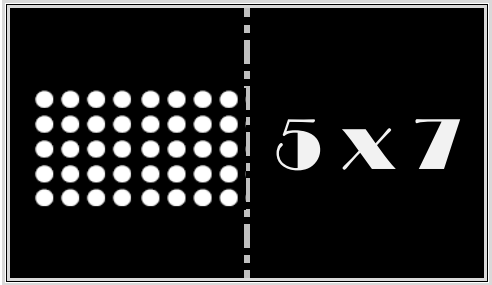
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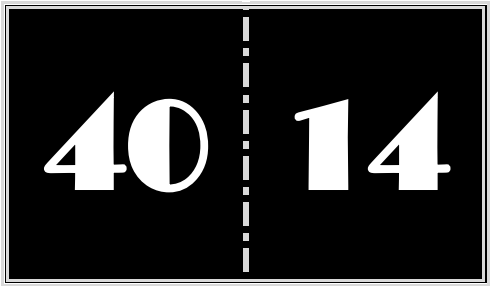
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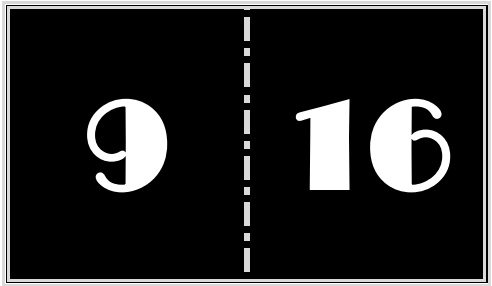
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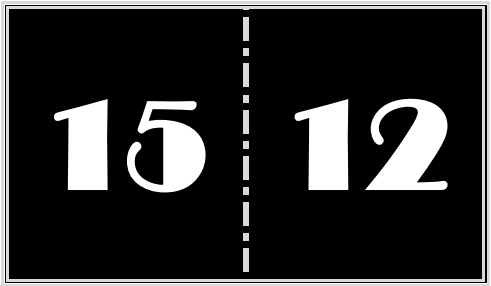
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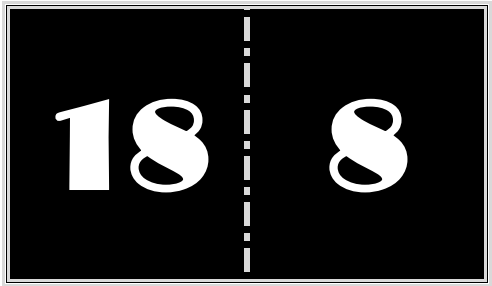
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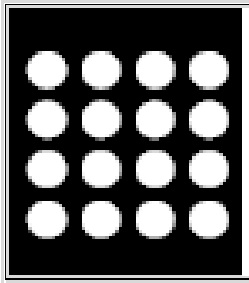
8

35 | 2 x 2	12 | 3 x 2	21 | 2 x 4	40 | 2 x 5
18 | 2 x 6	15 | 2 x 7	9 | 2 x 8	15 | 2 x 9
16 | 3 x 3	6 | 3 x 4	14 | 3 x 5	12 | 3 x 6
10 | 5 x 8	18 | 5 x 3	8 | 3 x 7	4 | 5 x 7
| 15	| 21	4 |	35 |

SET 2



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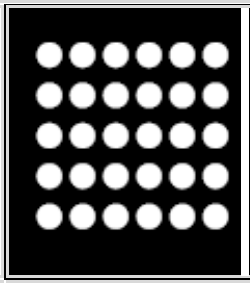

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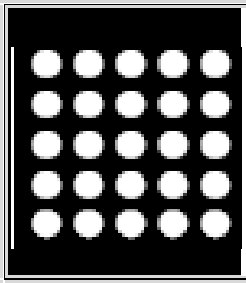

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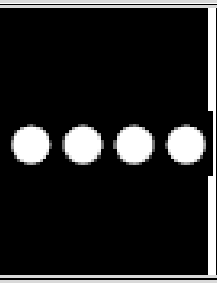

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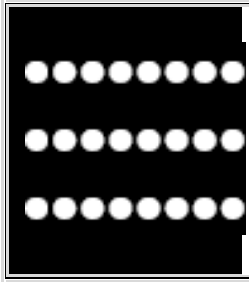

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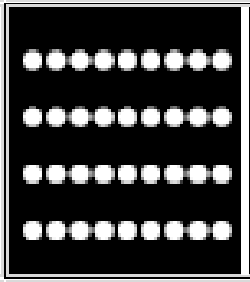

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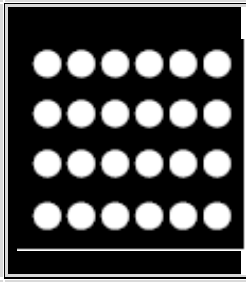

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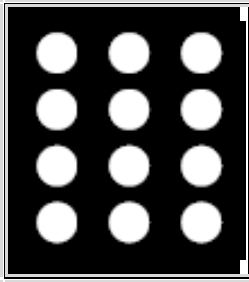

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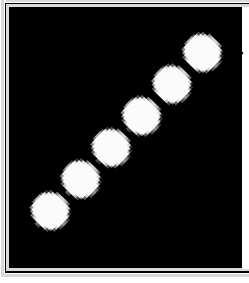

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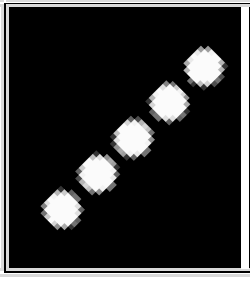

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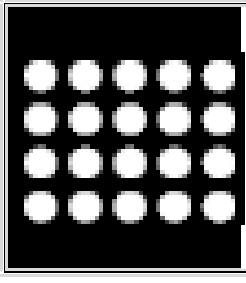

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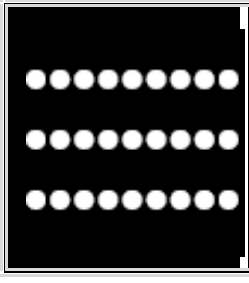

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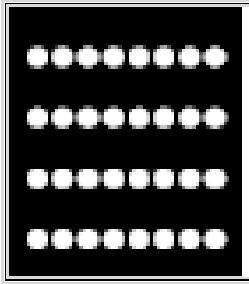
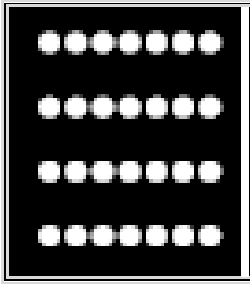


1 x 5



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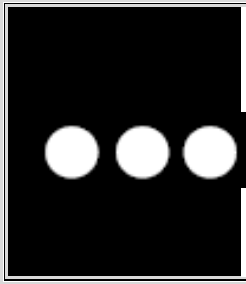

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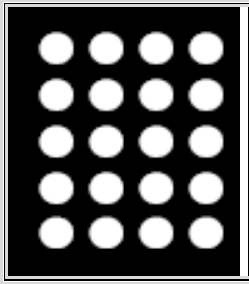

1 x 4

24 | 20

4 | 12

36 | 30

25 | 5

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36	4 x 4	24	4 x 5	24	4 x 6	30	5 x 5
28	4 x 7	5	4 x 8	16	4 x 9	25	5 x 6
32	1 x 5	3	1 x 6	6	1 x 3	27	1 x 4
	32		28	6		30	