

Lesson Plan – Dominoes

Goals:

Exercise and improve arithmetic and strategic thinking skills.

Commented description of materials to be used:

Dominoes uses pairs of numbers to make up specific sums and products. The positioning and value of each pair are strategically placed to make up a sum or product.

Strategies:

After solving the addition and multiplication puzzles, we prompt learners to consider the pairs and position of the domino pieces. We enable learners to come up with their own puzzles and map out their strategies.

Suggestions:

Encourage learners to discuss their approach to finding the correct pairs and placement.

Appraisal / Evaluation of Students:

We use a set of domino puzzles for addition and multiplication with different domino pairs.

Suggestions:

Start off with the sum and move up to the product.

Assessment of lesson:

We compare the competence of the learners in solving the domino puzzles at the beginning and the end of the lesson. Also, we qualitatively try to understand whether the learners can formulate their own strategies for solving the puzzles.

Closure:

Overview of activity and key points, feedback from learners for further improvements and/or adjustments to be made.