

MATHEMATICS



Addition

BOX NOTICE

SEQUENCE 1

Activity name	Preparing a game to practise addition up to 12.
Time	60 minutes
Materials needed	A big envelope (A4 size), a sheet of paper for writing out addition problems, printed pictures with domino tiles and stars, scissors, and two pencils.
Students per box	2-3

Step 1: Domino tiles and stars-making

After hearing the story “A Stellar Birthday,” pupils make domino tiles and stars according to the instructions, writing a number from 1 to 12 on each star.

Step 2: Domino tiles with additional tasks creation

Students create addition operations using domino tiles and write them down. They use the worksheets from the file “How to create Your elements”

Step 3: Playing in the group

On the table are domino tiles and stars. The stars are placed so that the number side is facing down.



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The teacher explains the rules of the game:

- The game starts with the tallest player in the team.
- The player selects a star and creates addition operations using domino tiles according to the number on the star.
- One point is awarded for each correctly constructed operation.
- Once all possible operations are done, the game moves on to the next player on the left.
- The student who collects the most points wins the game.

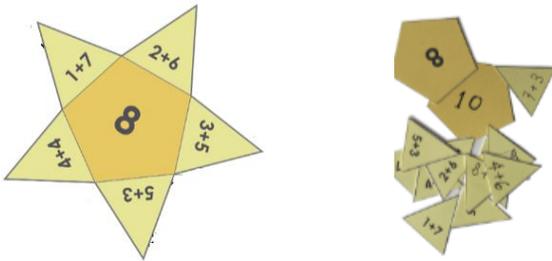
SEQUENCE 2

Making puzzles:

Pupils write addition problems on rays of the stars and create puzzles.

Pupils have to figure out what to write for numbers 1 and 2 on the star's „rays“ (Step 1).

Next, the „rays“ are cut out (Step 2) from the stars, and the puzzle is ready.



Putting the puzzles together:

Students assemble the puzzles by finding the missing rays for the stars.

