

**Basic knowledge:** Counting  
**Topic:** Passenger train.  
**Curriculum link:** Mathematics / Surrounding world  
**Educational tasks:** • Counts up to 5.

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**Tasks:**

1. The teacher divides the children into teams.
2. Each team works at a separate table and receives the relevant study card and construction material.
3. Using the cards and the construction material, the children build the train and the stations.
4. Stations shall be located at a sufficiently large distance from each other.
5. The teacher submits general instructions and questions to all teams, indicating which team will answer:
  - Instruction: Drivers to drive the train to the first station.
  - Questions: How many empty seats are there on the train? How many passengers are waiting at the station?
  - Instructions: Passengers to board the train. The driver shall place a block with a number indicating the number of vacancies remaining. The drivers to take the train to the next station.
  - Questions: How many empty seats are there on the train? How many passengers are waiting at the station?
  - Instructions: One passenger on the train to get off. Passengers waiting at the station to board the train.
  - Question: How many passengers were on the train?
  - Instructions: The driver should replace the block with a number indicating the number of vacancies remaining. The drivers to take the train to the next station.
  - Questions: How many empty seats are there on the train? How many passengers are waiting at the station?
  - Instructions: Three passengers on the train to get off. Passengers waiting at the station to board the train.
  - Question: How many passengers were on the train?
  - Instructions: The driver should replace the block with a number indicating the number of vacancies remaining. The drivers to take the train to the next station.
6. The game continues according to the same model, as in the second round of the train, the teacher instructs each station to get off two passengers.

**Resources for each team:**

- Team 1: instruction card № 121 \*, human figure for the driver, blocks with the numbers from 0 to 5.
- Team 2: instruction card № 117 \*, two human figures.
- Team 3: instruction card № 118 \*, three human figures.
- Team 4: instruction card № 119 \*, three human figures.

\*with the respective construction material

