

February 8, 2026

Junior division, 2nd grade.

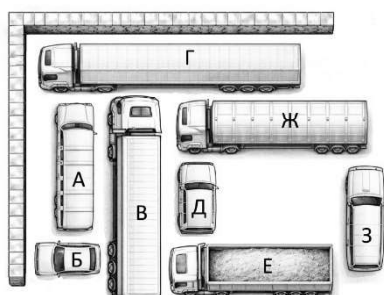
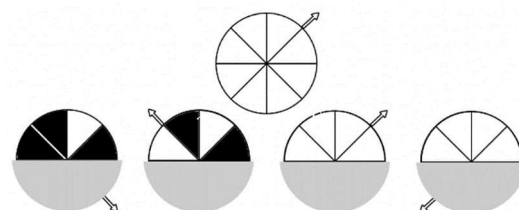
Read the tasks carefully. You can solve them in any order you like. Your answers and solutions must be written on the answer sheet

Task 1. While Midge eats 2 buns, Karlsson eats 7 buns. In half an hour, Midge and Karlsson ate 18 buns together. How many buns did Karlsson eat in that half hour?

○	△	↑	☆	♡
△	☆	△	♡	↑
↑	♡	☆	△	○
♡	↑	△	○	☆
☆	○	♡	↑	○

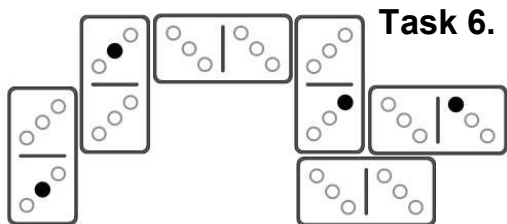
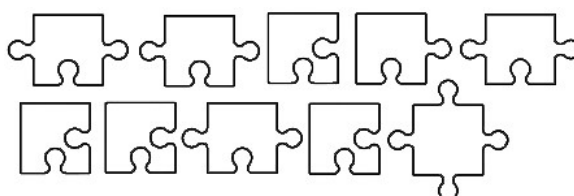
Task 2. The bears placed figures into the cells of a table so that every column and every row contained all types of figures. Then Goldilocks swapped two figures. Which figures did Goldilocks swap?

Task 3. Nick cut out a circle with an arrow and divided it into 8 parts, then colored some of the parts black. After that, he rotated the circle 4 times, each time covering a part of the circle with a gray semicircle (see the picture). Color the visible parts of the circle with the arrow on the two remaining pictures.



Task 4. There are 2 walls in a garage (on the left and on the top). Cars enter the garage from bottom to top or from right to left. A car goes straight until it meets another car or a garage wall. In what order did the cars enter?

Task 5. Which of the 10 puzzle pieces (shown in the picture) has to be removed so that a square can be formed from the remaining 9 pieces? Pieces can be rotated and flipped. The square's border must consist of straight segments



Task 6. Olivia has six dominoes: 1-1, 1-2, 1-3, 2-2, 2-3, 3-3. A domino is two glued squares, as shown in the example. Olivia laid out all six on the table according to domino rules: adjacent squares from different dominoes sharing a side have the same number of dots.

Patrick erased all the black dots except four. Restore how the dominoes are placed. You only need to provide one example.

Task 7. Six snowmen are standing along the road. Figure out each one's name, given that: Olaf has a bucket on his head; Twinkle has a scarf; Valdis has a New Year's hat on his head; Icicle has 1 button more than Snowball, but 1 button less than Blizzard.



Задача 8. Patrick is playing detective. He wrote one of the following phrases: "Prostoy vopros", "Gamak sama hila", "Holodnoe ozero", "Uporstvo i trud", "Paradnay forma". Then he removed all spaces, replaced identical letters with identical digits, and got the number 5373293138143. Which phrase did Patrick write?