**Task 4**

**Time – 5 min**

*From the list of mathematical problems choose those which can be solved by multiplication (умножение)* ***ONLY****.*

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| **№** | ***Problems*** | ***V*** | ***+/-*** |
| **1** | Find  of 1600 |  |  |
| **2** | The boys from two houses agreed to play football. 13 boys came from one of the houses and 4 boys fewer from the other. Can they split into two teams so that both teams have the same number of players? |  |  |
| **3** | A piece of cake has 347 calories in it. How many calories are there in 8 pieces of cake? |  |  |
| **4** | A wrapping machine wraps 2200 candies in 5 min. How many candies can it wrap per shift (7 hours)? (wrap – заворачивать) |  |  |
| **5** | The ship was moving for 6 hours downstream and for 3 hours upstream. The downstream speed was 24 km/h and the upstream speed was 21 km/h. What distance did the ship cover upstream and what distance did it cover downstream? |  |  |
| **6** | The perimeter of a rectangle is 2 km. Its length 4 times more than the width. Calculate the area of the rectangle. |  |  |
| **7** | Water is running into a tub through two taps. The first tap pours 11 l/min and the second one pours 5 l/min. How much water is poured into the tub in 1 min? |  |  |
| **8** | Two buses left the station at the same time but in the opposite directions. They were moving at the speed of 42 km/h and 49 km/h. What will the distance be between the buses after 3 hours? |  |  |
| **9** | The human heart pumps 8 tons of blood per day. How many tons of blood does the heart pump in 1 year? |  |  |
| **10** | Find the fraction (дробь) if it is known that the denominator (знаменатель) is 3 times more than the numerator (числитель), and the numerator is the smallest Prime number. |  |  |

**Your score \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Jury member \_\_\_\_\_\_\_\_\_\_\_\_\_\_**