



Dragon's Tasks

Once, there was a little girl. She had beautiful black hair and white face. That's why everybody called her Snow White. When she was born, her mother died, and she was raised by her royal father and the nanny. When Snow White was 6 years old, nanny started to teach her foundations of mathematics. Because Snow White was too lazy to think about mathematics, nanny told her: "If you will not try, then dragon will come". And so it happened. But the nanny knew this dragon. Dragon wanted to release Snow White only in case, that she will calculate the task: "I am 15 years old dragon. My brother is by $\frac{2}{3}$ older than me. How old is my brother?" Snow White had to think for a long time, until she remembered, that this task nanny explained to her. And she said that the brother of dragon was 25 years old. Nanny was happy that she still remembers something. But stubborn dragon did not want to let go Snow White, because he thought, that task was too easy. If Snow White wanted to go home, she had to calculate another tasks, which dragon will tell her. Nanny was very scared because the dragon was one of the major mathematicians. The first task of dragon was: On meadow is 156 of flowers. 25% of all flowers on meadow is violets. How many are violets? He said also the second task: In the kingdom is living 152 dwarfs, 3-times more of the Giants and 4-times less of witches. How many are there total? And another dragon's task: I have three heads. My brother has 3-times more heads than me, and the father has 4-times more heads than me. How many heads do we have together? Witch on her Turbo broom flies at speed 12 km/h. The dragons can fly 75% faster. What can be maximum speed of dragons? Snow White was helpless, she did not know how to calculate the tasks. Nanny was very sorry for this. And when the dragon went home, nanny told the solutions to Snow White. The dragon is back with a proudly raised his head, and Snow White told him the solutions of the tasks. Dragon was surprised, but he had to let Snow White go. From this moment she has never said that she doesn't want to count.