

BIRTHDAY CAKE

Rob had two cakes at his birthday party - one chocolate and one vanilla. He wanted to give everyone an equal piece of each one but since he liked chocolate better than vanilla and since it was his birthday, he decided to cut the chocolate cake into 9 equal pieces and the vanilla one into 7 equal pieces. He had 2 pieces of the chocolate cake and each of his 7 guests had a piece of each.

How much more/less cake did his guests get using this method rather than cutting both cakes into 8 equal pieces?

