

23 In a region of a country, two types of eagle, type *A* and type *B*, can be found.

In 2003 the ratio of the number of type *A* eagles to the number of type *B* eagles was 2:5

In 2015 the ratio of the number of type *A* eagles to the number of type *B* eagles was 4:3

From 2003 to 2015, the number of type *A* eagles had increased by 16

From 2003 to 2015, the number of type *B* eagles had decreased by 107

Calculate the number of type *B* eagles in this region in 2015

(Total for Question 23 is 5 marks)

