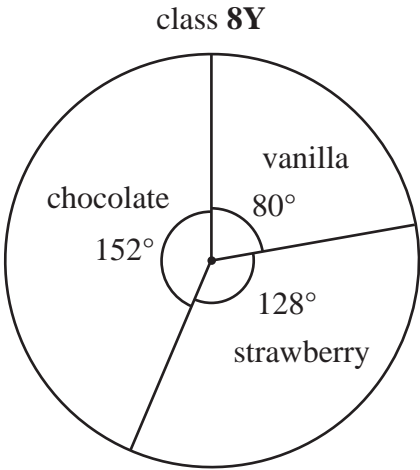


19 The students in class **7T** and the students in class **8Y** were asked to name their favourite ice cream flavour.

The table shows information about the favourite ice cream flavour for class **7T**
The pie chart shows information about the favourite ice cream flavour for class **8Y**

class 7T	
ice cream flavour	number of students
vanilla	$3x + 1$
strawberry	$5x - 12$
chocolate	$2x + 3$



There are 32 students in class **7T**
There are 45 students in class **8Y**

More students in class **7T** than in class **8Y** said vanilla was their favourite ice cream flavour.

Find how many more.

(Total for Question 19 is 5 marks)

