

	Of those students, $\frac{3}{4}$ are in various sport uniforms. What fraction of Abigaël's boarding school students are in various sport uniforms?  \[ \frac{1}{6}\] of the left over cake from Mia's birthday is still in the fridge. Mia's brother Bob decided to eat $\frac{3}{4}$ of the cake. What fraction of cake did Mia's brother ate? (write your answer in its lowest form)  \[ \text{Mrs Adams is the head of a health club in their local community. } \frac{2}{3}\] of the memb like fruits. Among those who like fruits. $\frac{5}{10}$ like oranges more than anything. What is a positive point of the cake in the cake i		Multiply fro	actions - word pr	roblems	
brother Bob decided to eat $\frac{2}{4}$ of the cake. What fraction of cake did Mia's brother ate? (write your answer in its lowest form)  Mrs Adams is the head of a health club in their local community. $\frac{2}{3}$ of the memb like fruits. Among those who like fruits, $\frac{5}{10}$ like oranges more than anything. What	brother Bob decided to eat $\frac{2}{4}$ of the cake. What fraction of cake did Mia's brother ate? (write your answer in its lowest form)  Mrs Adams is the head of a health club in their local community. $\frac{2}{3}$ of the memb like fruits. Among those who like fruits, $\frac{5}{10}$ like oranges more than anything. What	Of those student	s, $\frac{3}{4}$ are in vario	ous sport uniforms.	What fraction of Abigaël's	
brother Bob decided to eat $\frac{2}{4}$ of the cake. What fraction of cake did Mia's brother ate? (write your answer in its lowest form)  Mrs Adams is the head of a health club in their local community. $\frac{2}{3}$ of the memblike fruits. Among those who like fruits, $\frac{5}{10}$ like oranges more than anything. What	brother Bob decided to eat $\frac{2}{4}$ of the cake. What fraction of cake did Mia's brother ate? (write your answer in its lowest form)  Mrs Adams is the head of a health club in their local community. $\frac{2}{3}$ of the memblike fruits. Among those who like fruits, $\frac{5}{10}$ like oranges more than anything. What					
like fruits. Among those who like fruits, $\frac{5}{10}$ like oranges more than anything. Who	like fruits. Among those who like fruits, $\frac{5}{10}$ like oranges more than anything. Who	brother Bob dec	ided to eat $\frac{2}{4}$ o	f the cake. What fra	n the fridge. Mia's action of cake did	
like fruits. Among those who like fruits, $\frac{5}{10}$ like oranges more than anything. What	Mrs Adams is the head of a health club in their local community. $\frac{2}{3}$ of the member like fruits. Among those who like fruits, $\frac{5}{10}$ like oranges more than anything. What fraction of members are fond of oranges? (write your answer in its lowest term)					
		like fruits. Among	g those who like f	ruits, $\frac{5}{10}$ like oran	ges more than anything. V	

© http://mathskills4kids.com



## mathskills4kids

Name:	Class	
rvame:	Class:	

## Multiply fractions - word problems

	,		
a.		In Abigaël's boarding school, ½ of the students are in the school playground.	
		Of those students, $\frac{3}{4}$ are in various sport uniforms. What fraction of Abigaël's	
		boarding school students are in various sport uniforms?	
6		Multiplication	
		students in playground: 1 7 1 7 7 7	
T		those with sport uniforms: $\frac{1}{4}$ $\frac{1}{2}$ $\times$ $\frac{3}{4}$ $=$ $\frac{1 \times 3}{2 \times 4}$ $=$ $\frac{3}{8}$	
		Therefore, $\frac{3}{8}$ students are in various sport uniforms.	
<b>b</b>			
b.		of the left over cake from Mia's birthday is still in the fridge. Mia's brother Bob decided to eat $\frac{2}{4}$ of the cake. What fraction of cake did	2
		Mia's brother ate? (write your answer in its lowest form)	E .
		That strotter are twite your answer in its lowest form	
	<b>•</b>	fraction of cake in the fridge: 46 Multiplication	
	<b>•</b>	fraction of cake Bob ate: $\frac{3}{4}$ of $\frac{4}{6}$ $\frac{2}{4} \times \frac{4}{6} = \frac{8}{24^3} = \frac{1}{3}$	
		Bob ate $\frac{1}{3}$ of the cake	
C.		Mrs Adams is the head of a health club in their local community. $\frac{2}{3}$ of the member	
		like fruits. Among those who like fruits, $\frac{5}{10}$ like oranges more than anything. What	
		fraction of members are fond of oranges? (write your answer in its lowest term)	
	<b>•</b>	women members: 2/3 Multiplication	
		1	
	<b>&gt;</b>	vegeterians women: $\frac{5}{10}$ of $\frac{2}{3}$   $\frac{5}{10}$ x $\frac{2}{10}$ = $\frac{1}{10}$ = $\frac{1}{10}$	
		10 3 10 x 3 30 <sup>3</sup> 3	
		Therefore, $\frac{1}{3}$ members are fond ot oranges.	
*	1		