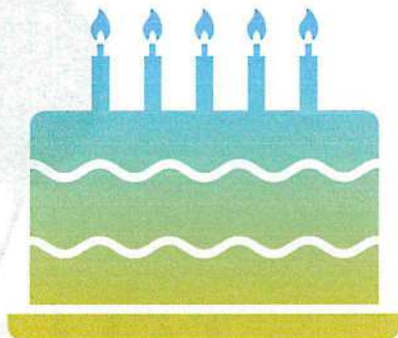


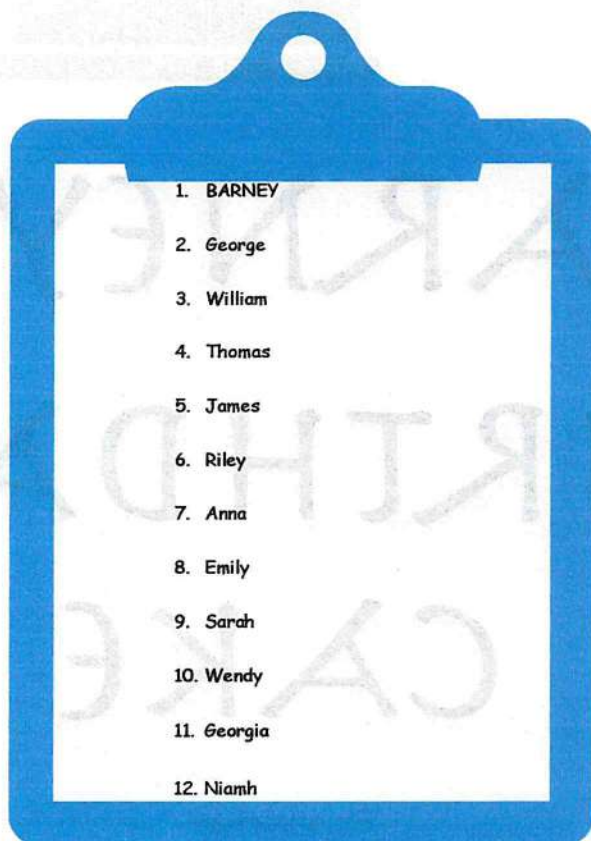
BARNEY'S BIRTHDAY CAKE

By Anna Farr

Barney was sat at his kitchen table with all his birthday plans out in front of him. He had thought of where he was going to have his party, what theme he was going to have who he was going to invite but there was one thing that was bugging him his CAKE!



He started to write a list of the friends that he was going to invite, there would be 12 people in total.



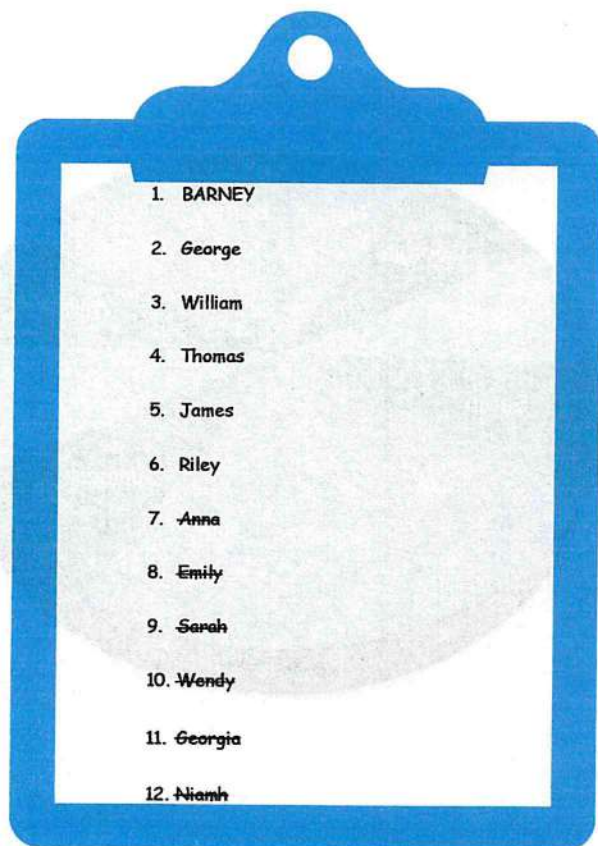
The invitations were sent out with great excitement.

It was fast approaching Barney's birthday and he was starting to regret inviting all 11 friends. Including himself, there was going to be 12 people his cake was only spilt into 12 pieces which meant that they only got ONE slice each or $1/12$ of the cake.



Barney **loved** cake so much that he thought that he must do something so that he would get more.

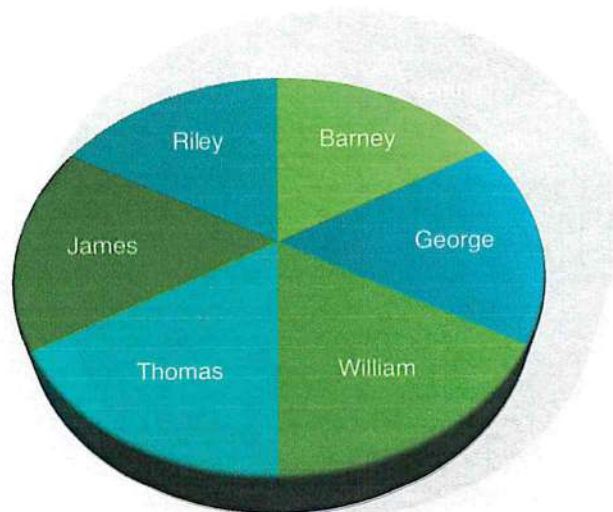
Barney looked at his list of people that were coming to his party. Barney spoke to all the boys that were invited and they all agreed that to get more cake they had to stop the girls from coming. They told all the girls that the party was cancelled (it wasn't actually they just didn't want them to come!)



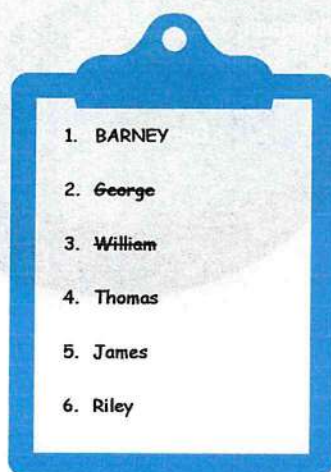
Barney had worked out that there was only 6 of them that were going to have some cake. Because there were 12 slices at the start, and because there would only be 6 boys having cake it meant that they get 2 slices each or $2/12$ th.



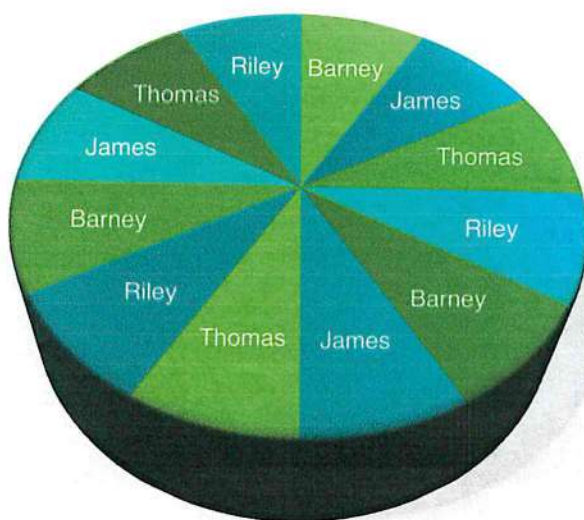
Alternatively he thought that he could cut the cake into 6 equal bits giving each person $1/6$ th of the cake.



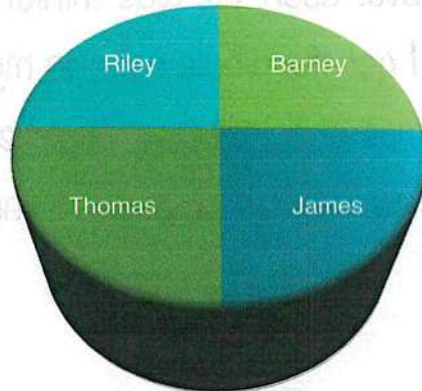
Barney felt much happier now because he was going to get more of his delicious chocolate cake. But!, he thought I want MORE than $\frac{1}{6}$ th of MY birthday cake. So, Barney spent time deliberating and deciding which 3 friends that he would invite to his party and which 2 would not be included. He told William and George that venue that Barney had booked could not hold the party anymore and so it was cancelled. Riley, James and Thomas were all invited round to Barney's house for cake. There would now be four of them all together.



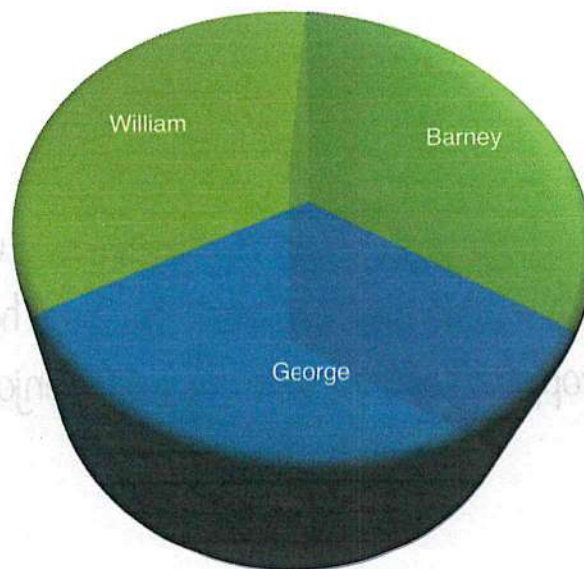
He worked out that so that they would all get 3 slices of cake which would be shown as $\frac{3}{12}$ th.



Alternatively, he thought I can cut it into 4 pieces (which he knew from school was called quarters) and each boy would get $\frac{1}{4}$.



Later, James sent him a text to say that he was sorry but would not be able to come to the party. Great! thought Barney there will only be 3 of us. We can all have 4 of the 12 slices of cake, which would be the same amount as if we cut the cake into 3 or thirds and have $\frac{1}{3}$ each.



It was the day before Barney's birthday and Barney was getting really excited because next he was going to receive the biggest and most chocolatey chocolate cake anyone had ever seen. He was thinking about it and he thought if I don't invite anyone then I get the whole cake to myself so he hatched a plan that he would ring Riley, James and told them that he was feeling ill and he didn't want them to catch it so it would be better if they didn't come.



He knew that he would be able to have all of the 12 slices, $12/12$ or a whole!

It was the day of Barney's birthday and it was the time when he was going to get his cake but when he blew out the candles on his cake he felt pang of guilt in his tummy that had stopped everyone else coming to enjoy his birthday cake with him.

Barney saved his cake and rang all his friends from his class, even the girls, to tell them that there was an emergency at his house and they were to get there as soon as possible.

When all 23 of his class mates were inside his house he went through to the kitchen and pulled out his cake and carried it through to living room. He shouted 'HAPPY BIRTHDAY TO ME' and they all shouted back at him 'HAPPY BIRTHDAY BARNEY' and Barney cut the cake into 24 small pieces and even though they only got one small slice each, Barney decided that friends were much more important than cake!!!

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|----------|----------|-----------|----------|----------|-----------|--------|-----------|
| ● Barney | ● George | ● William | ● Thomas | ● James | ● Riley | ● Anna | ● Emily |
| ● Sarah | ● Wendy | ● Georgia | ● Niamh | ● Andrew | ● Izzy | ● Sam | ● Amy |
| ● Deryck | ● Rosie | ● Amelia | ● Chris | ● Frank | ● Caitlin | ● Mark | ● Antonia |



It was coming up to Barney Bear's birthday and he was super excited for his

party but there was one thing worrying barney. Barney knew that he was

going to get the biggest birthday cake ever he was getting more and more

excited as the became closer and closer. He had invited 6 girls and 6 boys

when he included himself. There was one tiny problem with inviting all those

people to his party is that he would have to share his cake and they would only

get a small slice each.

What is he going to do?

