

Kids & Cup Cakes

Three kids worked together all afternoon to make a huge plate of cup cakes and then went off to bed.

- In the night one of them decided to take one third of the cup cakes and hide them in a safe place. She had to eat one of the cup cakes before she could take exactly one third of them. Then she went back to bed.
- As the night progressed the other two kids did the same as the first, eating one cup cake from what was left, then hiding away exactly one third.
- In the morning they were able to equally share the remaining cup cakes with each other.

How many cup cakes were in the original pile?

