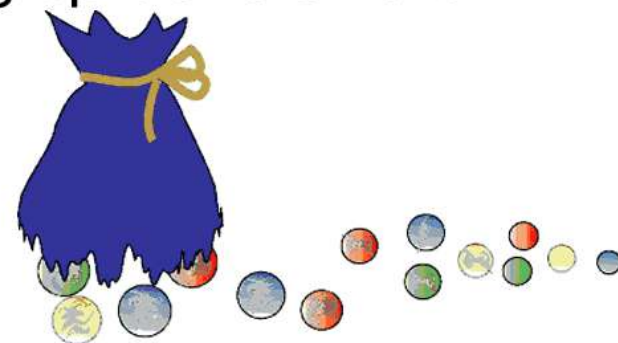


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Andy's Marbles

Andy and Sam were walking along the road. Andy had a big bag of marbles. Unfortunately, the bag split and all the marbles spilled out!

One third of the marbles rolled down the slope.
One sixth of them disappeared down a drain.
Half of the remaining marbles were taken by other children but Andy and Sam picked up the rest.

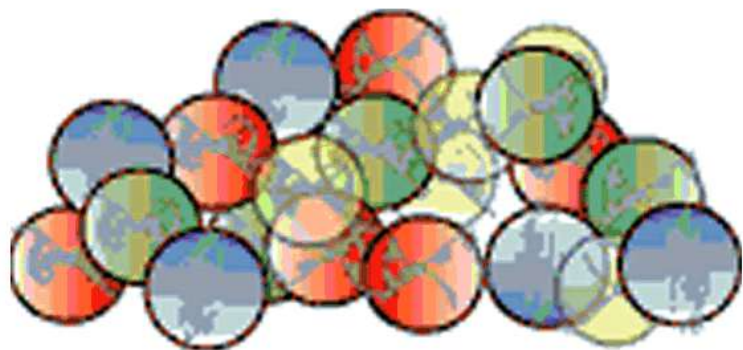


Andy counted all the marbles they had rescued and gave one third of these to Sam for helping him pick them up.

Andy put the remaining marbles in his pocket, there were 14 of them.

How many marbles were there in Andy's bag before the bottom split?

What fraction of the total number that had been in the bag had he lost or given away?



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