



# Andy's Marbles

Andy and Sam were walking along the road when Andy's bag of marbles 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 marbles were taken by other children.



Andy counted all the marbles Sam had helped him rescue  
and gave one third of these to Sam for helping pick them up.  
Andy was left with 14 marbles.

**How many marbles did Andy  
have before his bag split?**



Thousands more problems can be found on  
the NRICH Maths website:

**[www.nrich.maths.org](http://www.nrich.maths.org)**