# Problems of the Day 2020

Day 15

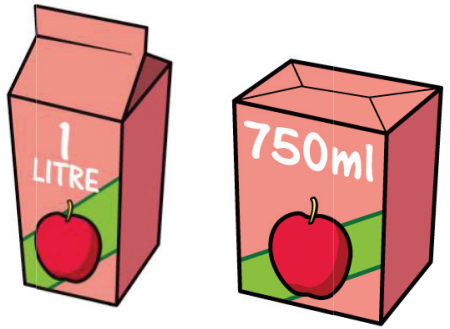
**1** On a bookcase

- $\frac{5}{8}$ of the books are fiction books.
- The rest are non-fiction.
- There are 72 non-fiction books.

How many books are fiction?



**2** Amir has two cartons of apple juice.




He shares all the juice equally between these glasses.



How much apple juice does he pour into each glass?

White Rose Maths