

Challenge question

BARVEMBER 2020

The Daily Challenge

White
Rose
Maths

5

Two boxes, A and B, contain some buttons.

- Box A contains 4 times as many buttons as B
- 40 buttons are removed from A
- 72 buttons are removed from B
- There are now 3 times as many buttons in A than B.

How many buttons were in box A at the start?