

BARVEMBER 2021

Mon 2 Nov **BARVEMBER** 2020

5 Two boxes, A and B, contain some buttons.

- Box A contains 4 times as many buttons as B
- 401 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?

The Daily Challenge

$3 \times 72 = 216$
 $401 - 216 = 185$
 $4 \times 185 = 740$

Tues 3 Nov **BARVEMBER** 2020

5 A school buys some outdoor benches. They spend £414 in total for 5 benches. The company they use offers a discount scheme.

- The first bench is full price.
- The next two benches get a 25% discount on the full price.
- Any additional benches are reduced by 50% of the full price.

What is the full price cost of a bench?

The Daily Challenge

$£385 \div 4 = £27.50$
 $4 \times £27.50 = £110$

Are you ready for your Barvember activities in Autumn 2?

Coming soon!