

### What is Barvember? What's the point?

Barvember is organised by White Rose Maths to encourage everyone to use the bar model. We believe that the Bar Model is a useful tool for helping children visualise and then solve maths problems. Even some of the most complex problems can be seen much easier when represented visually.

Barvember provides an opportunity for everyone to just do some maths.

We know that the bar model is not the ONLY way of visualising a problem and we also know that these problems can be solved in the other ways.

#### Why should we take part?

We hope for the fun of doing maths. Lots of rewards available too; BARS of Fairtrade chocolate and places on our courses to name a few.

### How do I share my solution?

- Tweet it to us @WhiteRoseMaths and use #barvember
- Send it to <u>support@whiterosemaths.com</u>

If you want to find out more about bar modelling, then come and join us on one of our Deeper Learning courses or ask for training in your own school. <u>https://www.eventbrite.co.uk/o/white-rose-maths-7829241726</u>

## Do I need to understand bar models to take part?

We have designed the problems so that people who have no or limited experience of bar modelling can still get involved

We provide two versions. One version where the bar model is fully or part-drawn and one where there is space to draw the bar model.



We have also included an additional similar question for each of the first 4 problems that allow you to practice what you have just learnt. Visit <u>https://www.tes.com/teaching-resource/the-importance-of-bar-modelling-cpd-resources-11509474</u> for our bar modelling CPD.

# Who is Barvember aimed at?

We hope that there is a problem for everyone. We will release 5 problems a day so there is plenty to get stuck into. The problems will get more challenging over the course of "Barvember". Choose the problems that are most appropriate for you or your class.

We hope you enjoy.

White Rose Maths Team