

Smooth Algorithm

Can you and your friends write an algorithm to program your teacher to make this smoothie recipe? Remember that the instructions will need to be broken down into tiny steps or it could get very messy!

Berry Smoothie

Ingredients

- 1 banana
- 750ml 1% fat milk
- 150g frozen berries (already weighed)
- 150g low-fat natural yoghurt (already weighed)

Equipment

Chopping board, knife, measuring jug, blender and glasses.

Method

1. Peel and slice the banana.
2. Measure out 750ml of milk.
3. Put the banana into a blender and add the frozen fruit.
4. Add the yoghurt and milk.
5. Blend together for 15 to 20 seconds, then pour into four glasses.
6. Enjoy your drink.

Our algorithm

