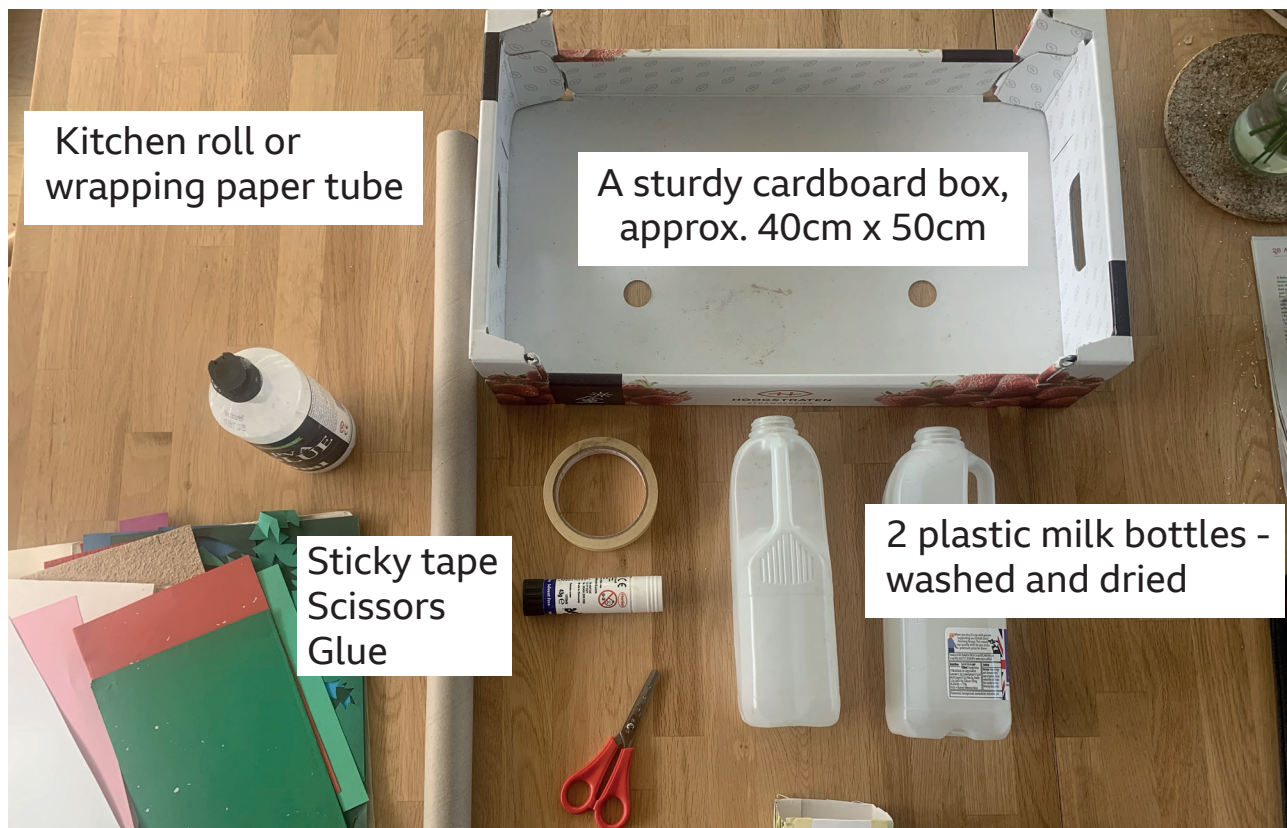


# How to make a number bonds machine

You will need:



## Step 1

Cut the plastic milk bottles in half and cut down the cardboard tubes. A grown-up will need to cut or oversee all cutting as scissors will be sharp.



## Step 2

Cut the ends of the cardboard tubes at an angle



## Step 3

Fit the cardboard tubes to the spout of the milk bottles and tape them on. Make sure the handles are at the back. Put the other half of one of the bottles at the bottom of the two chutes as a catching tub.

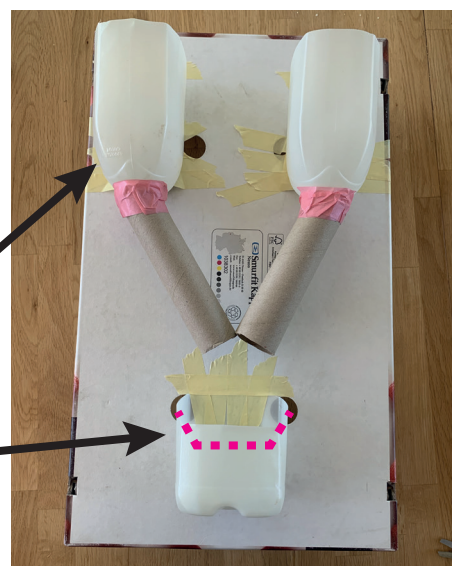


## Step 4

Stick everything on to the cardboard box with plenty of sticky tape.

*Top tips:*

- Thread the tape through the milk bottle handles when attaching the top buckets.
- Make the bottom tub easier to access by cutting it lower at the front.





## Step 5

Add “PART” “PART” “WHOLE” labels and decorate it as you like!



## Play time!

- Stand the box upright.
- Use any small objects eg: buttons, beads, dried pasta or even balls of scrunched up paper.
- Avoid using things that could be choking hazards. such as marbles.
- Drop groups of items into the two chutes.
- See how many the two groups of items make altogether.
- Enjoy number bonds!

