

Sorting-by-Size Card

Activity Type: Crafting

Best suited for: First & Second Level / Age 5-7, 8-11

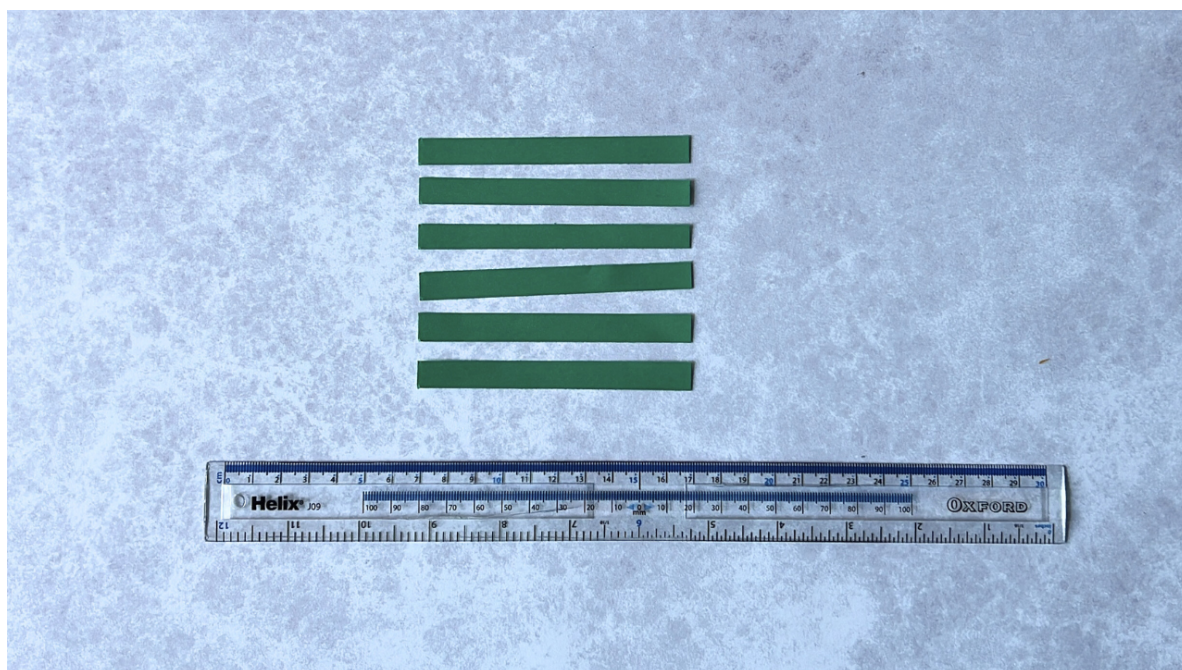
Maths involved: Sorting and comparing sizes; number bonds for 10

Materials needed:

- A piece of green craft paper, 6cm x 10cm
- A piece of A4 card, folded in half
- A pair of scissors
- A ruler
- Glue
- A pencil
- A brown felt pen, coloured pencil or crayon



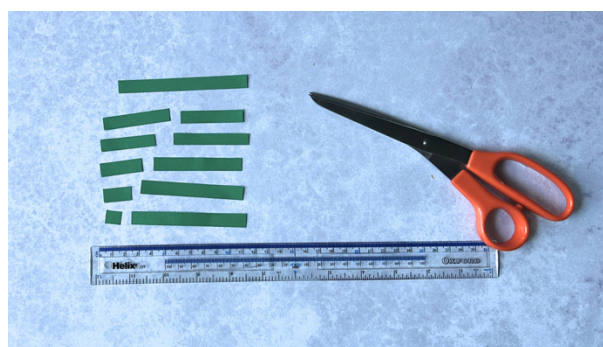
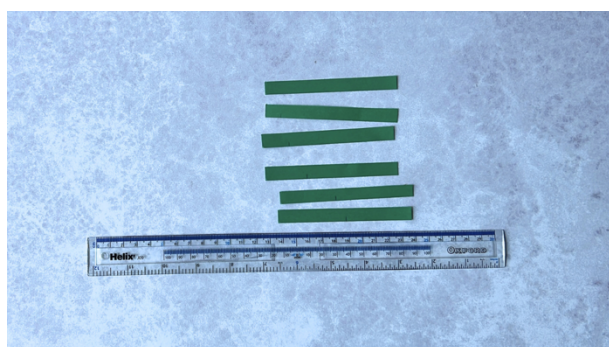
Step 1: Cut the piece of green paper in to six strips of 1cm x 10cm each.



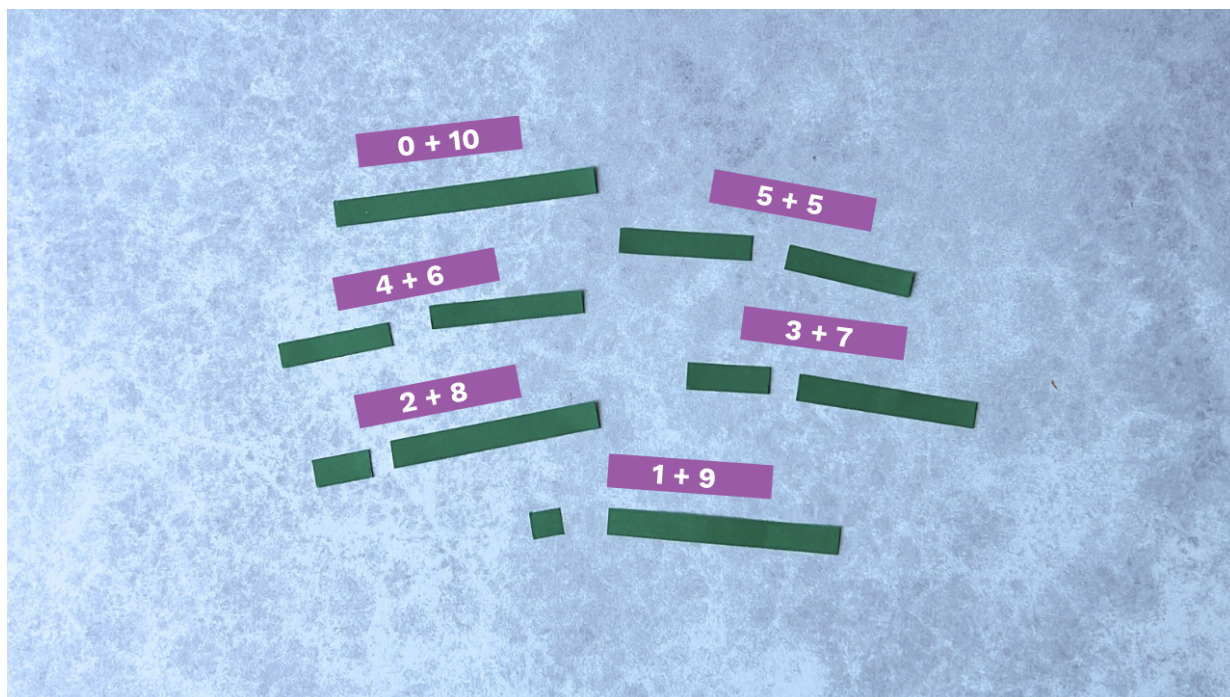
Step 2: Using the ruler, measure out and cut the strips of paper as follows

- 1cm + 9cm
- 2cm + 8cm
- 3cm + 7cm
- 4cm + 6cm
- 5cm + 5cm

The last strip of paper stays 10cm long so does not get cut.



Before you continue, you can stop to talk with your child or class about number bonds for 10 - use the cut up strips of paper to practice which numbers add up to 10.



Step 3: Fold the piece of A4 card in half.

Step 4: Discard one of the 5cm strips of paper. Arrange the strips of paper in order of size to create the shape of a tree and glue them to the front of the card – you should have the 1cm strip at the top going down to the 10cm strip at the bottom. Make sure you leave enough space to draw a tree trunk underneath the 10cm strip in the next step.



Step 5: Use the brown pen to add a tree trunk to your tree.



Who are you going to send your card to?