

# Decorating the Christmas Tree

An addition activity for groups

## What you will need

- 1 copy of this sheet per group. (Please note this is an A3 document and we advise that you laminate this so it can be used with dry markers)
- A supply of Numicon Shapes 1-10 to decorate the tree.

## What to do

- Choose a number and write it in the empty space at the top of the tree. This is the total.
- Ask the group which Numicon Shapes are needed to decorate the tree so that when all the Shapes are added together they equal the total. Each space can only hold one shape.

## Extensions and questions

- What is the smallest number that the total can be? What about the largest? Ask children Why and discuss the responses as a group.
- Decorate the tree yourself and ask the children to work out the total.
- What totals can be made if only 3 and 5-Shapes are used as decorations? What about other combinations? What about if only odd Shapes are used? What about just even Shapes? Discuss how these results can be recorded.

