

Dr Fog Presents

Multiplication Sentences

Year 2 (National Numeracy Strategy)
(Based on DFEE Sample Lessons)



Resources

- Interlocking cubes
- Name cards
- Two large sheets of paper
- Paper plates
- 'Biscuits' (Playdough, counters, card disc...)
- Worksheets (optional)



Mental Learning Objective

- I can sort items into two sets.



Mental Learning Task

- Give each child some interlocking cubes (random numbers up to 20)
- Give a card with their name on it.
- Sit in a circle.



Mental Learning Task

- Label one sheet '7'
- Label one sheet 'No 7'
- Each child puts their name card on the '7' sheet if the total of their cubes has a seven in it.



Mental Learning Task

- If it does not have a '7' in it, they put their name card in 'No 7'



Mental Learning Task

How else can we
sort numbers?



Mental Learning Objective

- I can sort items into two sets.



Main Learning Objective

- I can share out objects into equal groups.



Main Learning Task

- In another lesson you worked with pegs and rectangular arrays.
- You arranged them into equal rows.



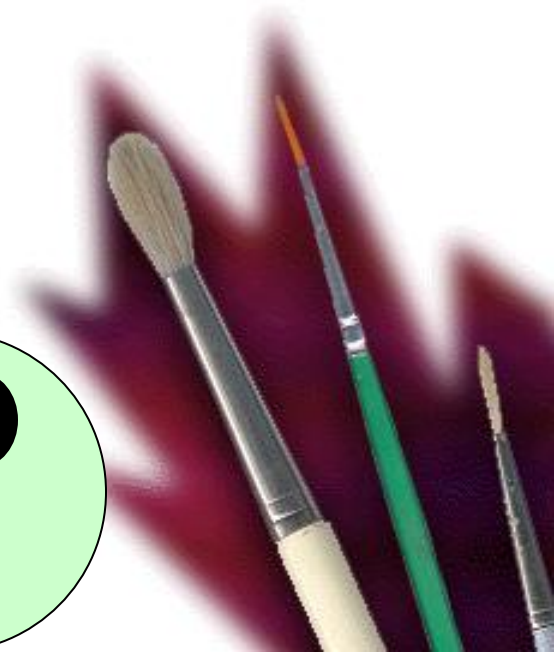
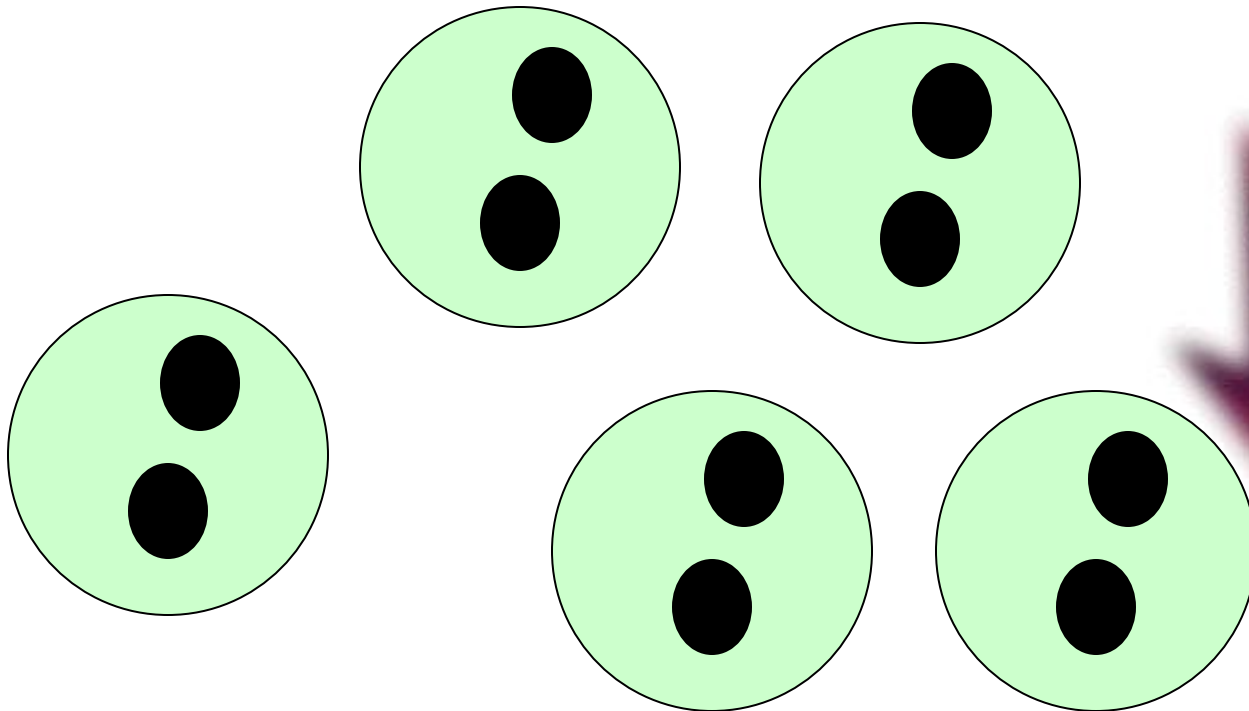
Main Learning Task

- Today you are going to do something similar.
- You are going to arrange biscuits on plates in equal amounts.



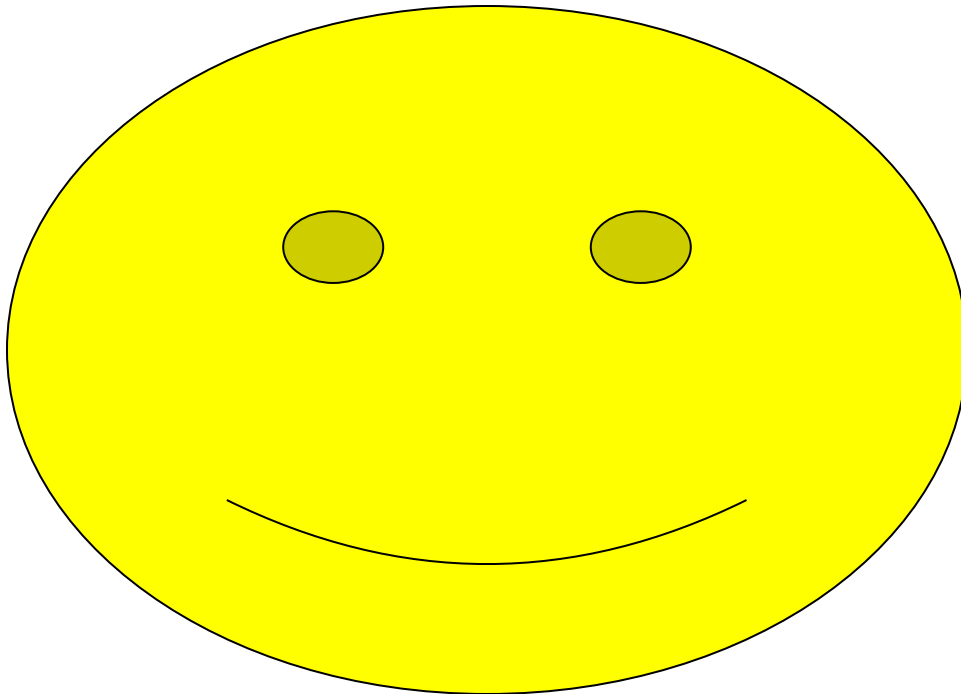
Main Learning Task

- Write the number sentence which goes with this sum.



Main Learning Task

- Did you get five lots of two is ten?



Main Learning Task

- Sit in pairs
- Each pair needs a few paper plates and 20 or so 'biscuits'
- Put the same number of 'biscuits' on each plate.
- Ignore any 'leftovers'.



Main Learning Task

- Draw the plates and biscuits.
- Create a sentence to match.



Main Learning Task

- Challenge:-
- Children work with numbers over 30.
- Don't provide 'biscuits' but let children work mentally or sketch biscuits if they need to.



Main Learning Objective

- I can share out objects into equal groups.



Plenary

- Ask for some of the children's number sentences.
- Imagine what each plate looks like.
- How did your number facts help you?



Where Can I Find More Resources Like This?

- You can now visit my teaching resource website at <http://www.DrFog.co.uk>
- You can [click here](#) to search for more of my teaching resources.
- [Click here](#) to visit my TES shop!

