

## At-Home Investigation

*The toys are having a picnic! Get 4 toys to have a picnic and set it up so that each toy has a plate, a spoon and a cup.*

**You have 12 pieces of food to share.**

**How could you share them out so that it was fair?**

Draw the plates to show what you have made:



**You have 20 pieces of food. How could you share them out so that it was fair?**

Draw the plates to show what you have made:

**Another toy joins the picnic! How can you share out your 20 pieces of food now so that it is fair?**

Draw the plates to show what you have made:

## Connecting Sharing

### **Seats on the bus**

The toys are going on a bus ride! Arrange the 18 seats into rows for the bus. Make sure that there is an aisle to walk down the middle. Draw what you have made.

### **Rows of 3**

The seating arrangement has changed! This time we have 2 seats on one side of the aisle and 1 seat on the other side of the aisle. How many rows of seats can we make? Draw it.

Number focus worksheet: making 10


objects and  spaces makes


objects and  spaces makes


objects and  spaces makes

Number focus worksheet: making 20



objects and  spaces makes



objects and  spaces makes



objects and  spaces makes



objects and  spaces makes

## Interleaved practice

Number:

1. Starting at 31, count back in 2s until you get to 25.
2.  $15 - \underline{\quad} = 7$
3. What number is 10 less than 39?
4. Draw 12 counters in as many arrays as you can
5. Split 12 counters into 2 groups in as many ways as you can. You don't need the same number in each group.

Measurement/Geometry:

6. How many coffee cups of water does it take to fill a big bowl?
7. How many days are there in a week? What day will it be in 2 days time?
8. Describe how to get from your kitchen to your bathroom. How many steps are needed? How do you have to turn?

Chance/Data:

9. Roll a dice 12 times and record how many times each number comes up.

### Friday: Extension and Generalising Lesson

12 toys wanted to make fair teams. How could they do it? Draw 3 different ways they could make fair teams.

Each toy needed 2 shoes. How many shoes is that? Draw how you worked it out.

Each team needed 5 pages to record their scores. How many pages is that? Work it out for each of your 3 drawings above. Show how you did it: