Reasoning and Problem Solving
Place Value Consolidation – Year 1

National Curriculum Objectives

Mathematics Year 1: Read and write numbers from 1 to 20 in numerals and words
Mathematics Year 1: Given a number, identify one more and one less
Mathematics Year 1:Identify and represent numbers using objects and pictorial representations including the number line, and use the language of: equal to, more than, less than (fewer), most, least

About This Resource

This resource is aimed at Year 1 Expected and has been designed to give children the opportunity to consolidate the skills they have learned in Autumn Block 4 – Place Value (within 20).

The questions are based on a selection of the same 'small steps' that are addressed in the block, but are presented in a different way so children can work through the pack independently and demonstrate their understanding and skills.

Small Steps

Count forwards and backwards and write numbers to 20 in numerals and words
Numbers from 11 to 20
Tens and ones
Count one more and one less
Compare groups of objects
Order groups of objects

More Year 1 Place Value resources.

Did you like this resource? Don't forget to review it on our website.

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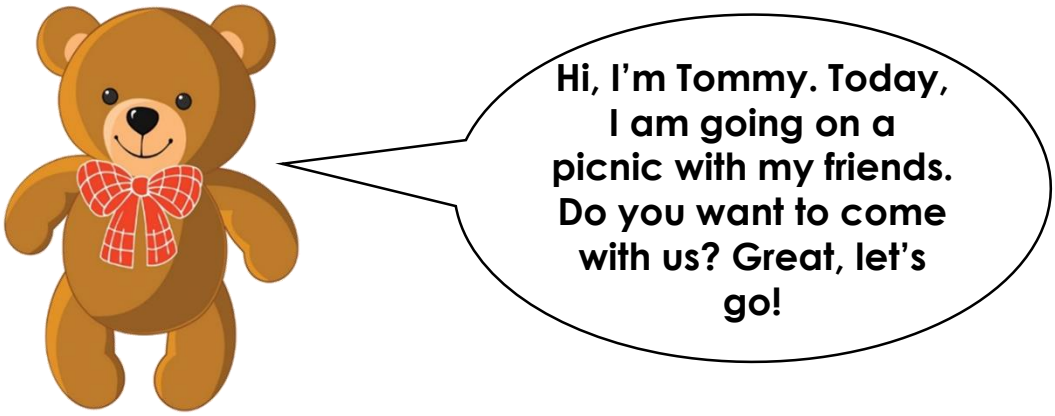

Before we set off we need to count how many teddies are going on the picnic.

How many teddies will there be?

2. Use ticks on the ten frames to show the number of teddies going on the picnic.

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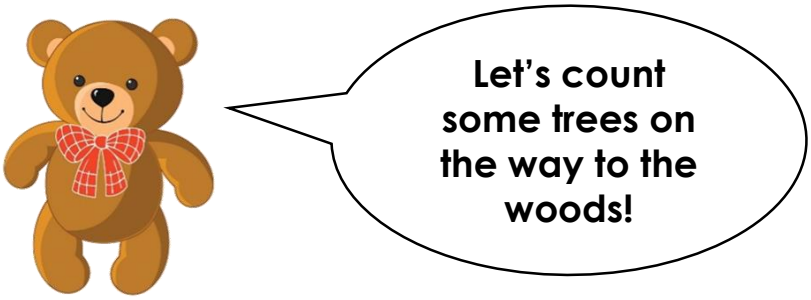
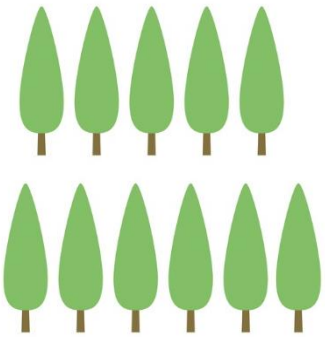


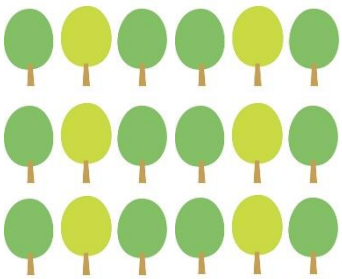
3. Tick the numbers and words that match the groups of trees.

A.



18	☐	fifteen	☐
11	☐	eighteen	☐
15	☐	eleven	☐

B.



18	☐	fifteen	☐
11	☐	eighteen	☐
15	☐	eleven	☐

C.

18	☐	fifteen	☐
11	☐	eighteen	☐
15	☐	eleven	☐

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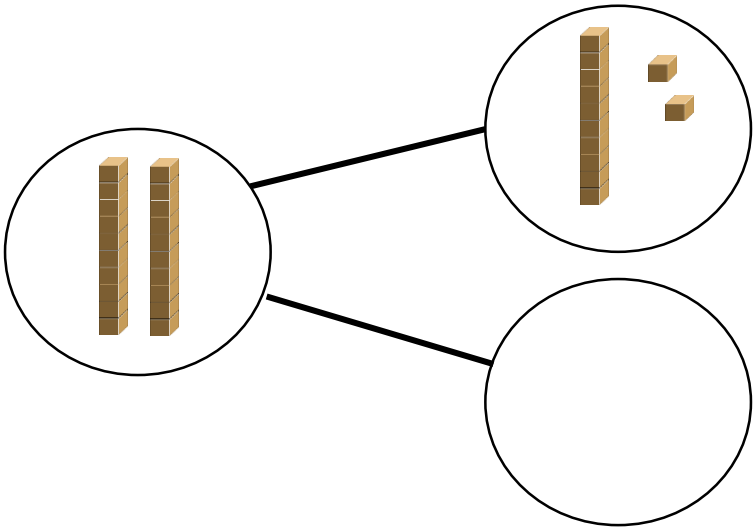
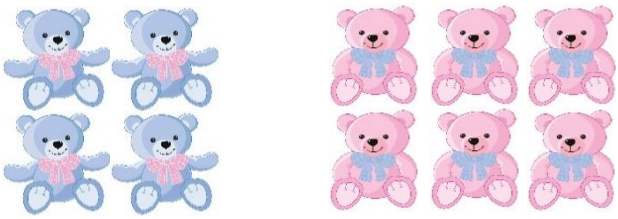
Now we've arrived at the picnic spot, we need to make sure that everybody is here!

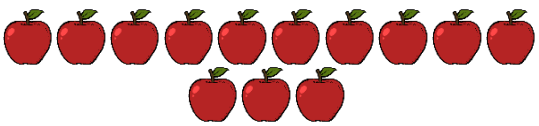
4. The part whole model shows the number of teddies. There should be twenty teddies. Use ticks to finish the part whole model.

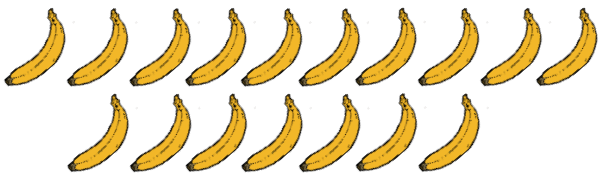


It's time to eat our picnic! The blue teddies and pink teddies have been split into two groups.



Here are the apples and bananas that we have brought on our picnic:





5. The pink teddies need to eat the greatest amount of fruit and the blue teddies need to eat the smallest amount of fruit. Complete the sentences:

The blue teddies will eat the _____

The pink teddies will eat the _____

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Let's see what else is in the picnic!

**6. We have got a box of peaches, a box of crisps and a box of juice.
Each box has more than 10 but less than 20 items in it.
The boxes are ordered from greatest to least.**

How many of each item could there be?

Peaches	Crisps	Juice

Greatest **Least**

7. It's time to go home now. Some of the teddies have already gone home. These are the teddies that are left.

If one more teddy leaves, how many teddies will be left?

**Did you enjoy the teddy bears picnic?
I hope you can come again soon!**

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1. 20

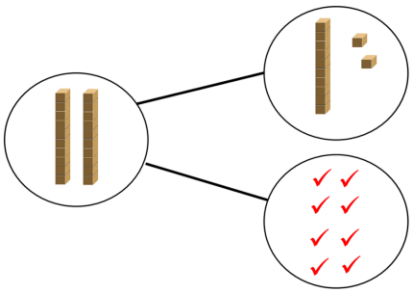
2.

✓	✓	✓	✓	✓
✓	✓	✓	✓	✓

✓	✓	✓	✓	✓
✓	✓	✓	✓	✓

3. A. 11, eleven B. 18, eighteen C. 15, fifteen

4.



5. The pink teddies will eat the bananas.
   The blue teddies will eat the apples.
6. Various answers, for example: 19, 18. 17
7. 13

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