Foundation Level ­– Number and Algebra task sheet

Overview

**Task name** Making connections

**Learning intention** To use counting strategies to solve simple problems

**Duration** 60 minutes

**Background** Discuss words that are used to talk about equality, order, addition and subtraction:

* equals – makes altogether, gives
* ordering – more than, less than, smaller, larger
* addition – add, plus, more than, increase
* subtraction – minus, take away, less than, decrease.

Links to Victorian Curriculum

These work samples are linked to Foundation Level of the Mathematics curriculum.

Extract from achievement standard

Students connect number names and numerals with sets of up to 20 … and use counting strategies to solve problems that involve comparing, combining and separating these sets.

Relevant content descriptions

* Compare, order and make correspondences between collections, initially to 20, and explain reasoning (VCMNA072)
* Represent practical situations to model addition and subtraction (VCMNA073)

Making connections

1. Circle the group of fruit that has the least.



1. Circle the group of fruit that has the most.



1. How many altogether?



and is

and is altogether.





add equals

add equals

+ =

plus plus makes altogether.

7

plus makes altogether.

1. Cross off to take away.



There are 5 bananas.

Take away 2 bananas leaves bananas.



12 – 5 = apples

1. We can cross items off to show take away. Complete the following number sentences.



There are 7 puppies.



Take away puppies

leaves puppies.

1. Make your own number sentence below.

There are 15 owls.

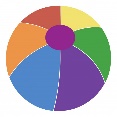
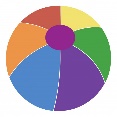
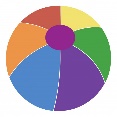
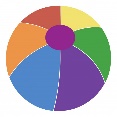
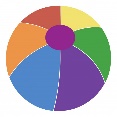
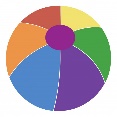


Take away owls

leaves owls.

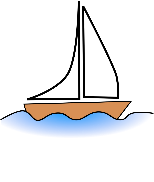
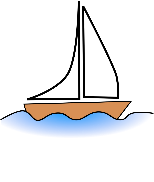
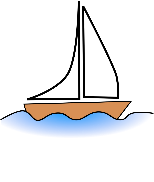
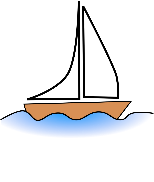
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1. How many balls are shown below?



Add one more ball. How many are there now?

1. How many more boats to make 10 boats in total?



1. How many more stars make 18 stars in total?

