

**Alavi**

# Mathematics

Learner's Book



**Compiled by:**

Farahnaz Fayaz, Somayeh Babaei, Mahdieh Sepasi  
and Seyedeh Farideh Saneie





## Introduction

The Primary Mathematics brings together the world-class Cambridge Primary mathematics curriculum from Cambridge International Examinations. It is an innovative combination of curriculum and resources designed to support teachers and learners to success in primary mathematics through best-practice international maths teaching and a problem-solving approach.

The Cambridge curriculum is dedicated to helping schools develop learners who are confident, responsible, reflective, innovative and engaged. To this end, the textbooks provide support based on pedagogical practice found in successful schools around the world. This series is arranged to ensure that the curriculum is covered whilst allowing teachers to use a flexible approach.





# Table of Contents



5



19



29



39



CHAPTER  
1



## What learners will learn and reinforce

The activities in this chapter give learners practice in the following topics:

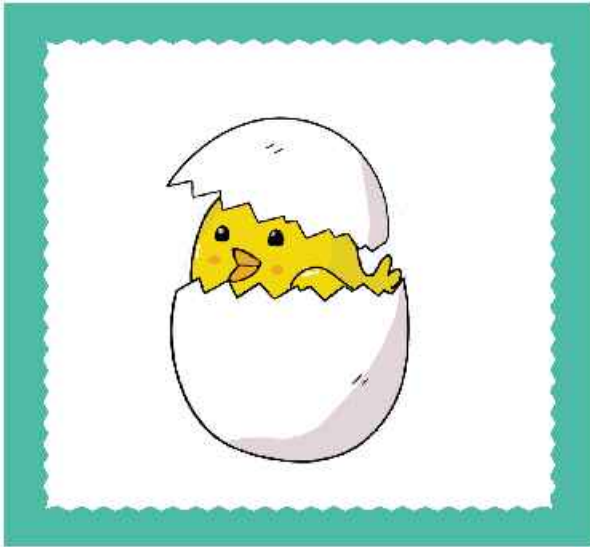
Topic	In this topic, learners will:
1.1. Inside and outside	identify inside and outside positions.
1.2. Small, medium and big	identify the size of an object.
1.3. How many?	learn the concept of numbers 1 to 3.
1.4. Circle	identify the shape of a circle.
1.5. In front of and behind	identify front and behind positions.

## Word bank

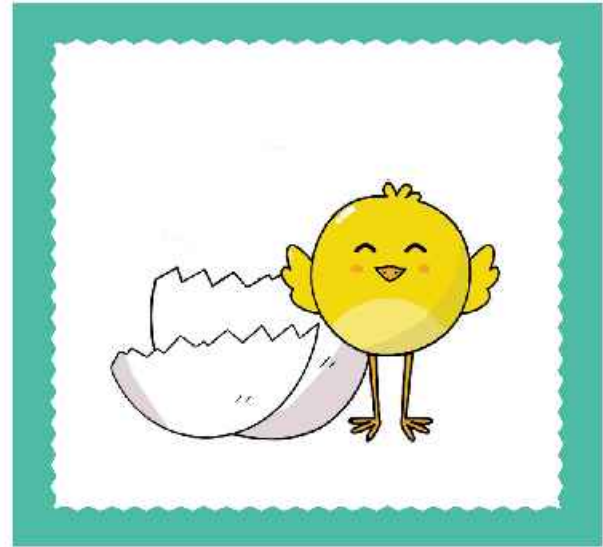
1	inside	2	outside	3	small	4	medium	5	big
6	how many	7	one	8	two	9	three	10	count
11	circle	12	trace	13	color	14	in front of	15	behind

## \* 1.1. Inside and outside

Let's observe.

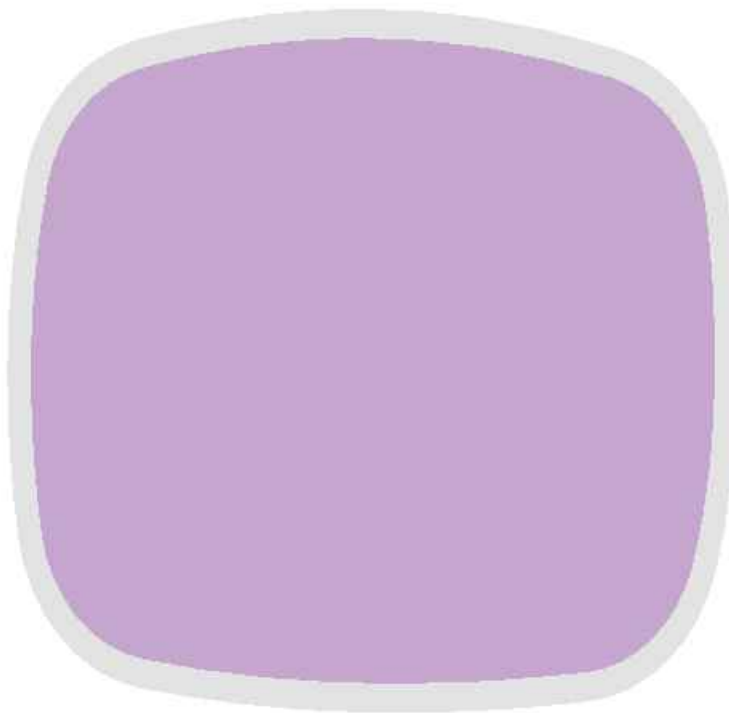


The chick is **inside** the egg.



The chick is **outside** the egg.

Draw a ball **inside** the box and a cat **outside** the box.



Pre-Primary Mathematics

Look at the pictures below and draw a circle around the correct picture.



The monkey is **inside** his cage.



Andy is **outside** his car.



The dog is **inside** his house.

## \* 1.2. Small, medium and big

Let's observe.



small



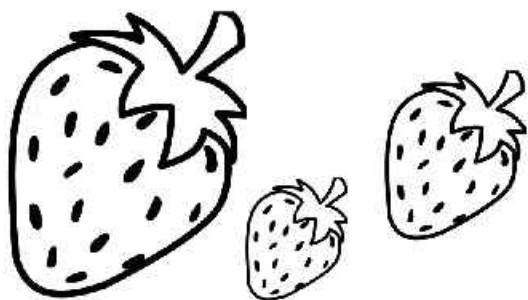
medium



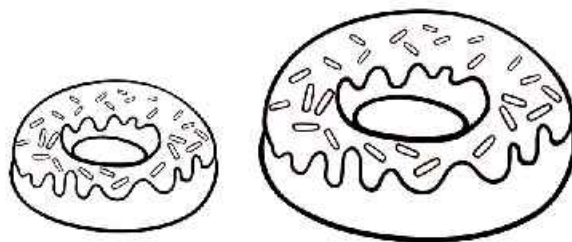
big

Circle the **big** object.Circle the **medium** object.Circle the **small** object.

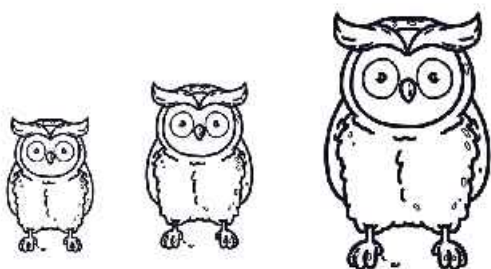




Colour the medium strawberry.



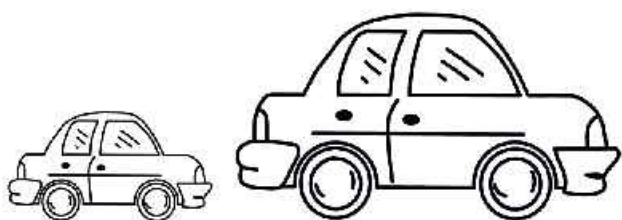
Colour the small donut.



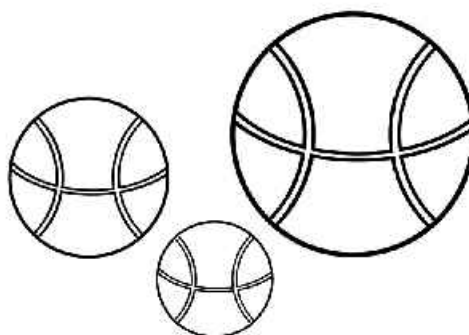
Colour the big owl.



Colour the medium cup.



Colour the big car.



Colour the medium ball.



\* 1.3. How many?

Look and count.

How many eggs?

