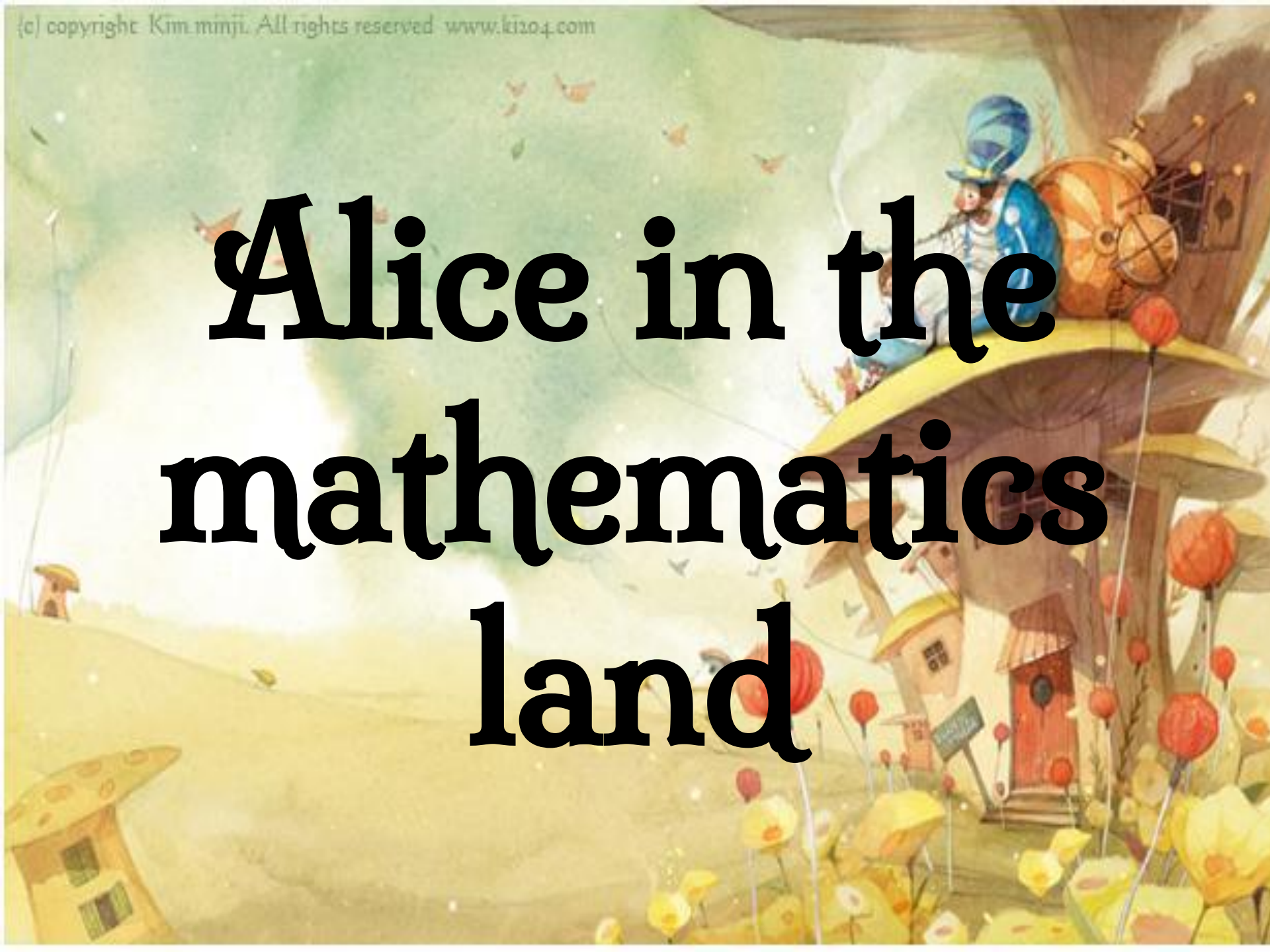


Alice in the mathematics land

Lewis Carroll

- Lewis Carroll is an English writer and mathematician. He wrote a famous creation “Alice in the wonderland” for his daughter. It is fantastic book with numerous mathematical , linguistic and philosophical jokes.

Alice in the wonderland

- It tells the story of the girl named Alice who fell through the rabbit hole into an imaginary world inhabited by strange creatures. The tale is popular with children and adults alike.

What colour do they have?

white

black

blue

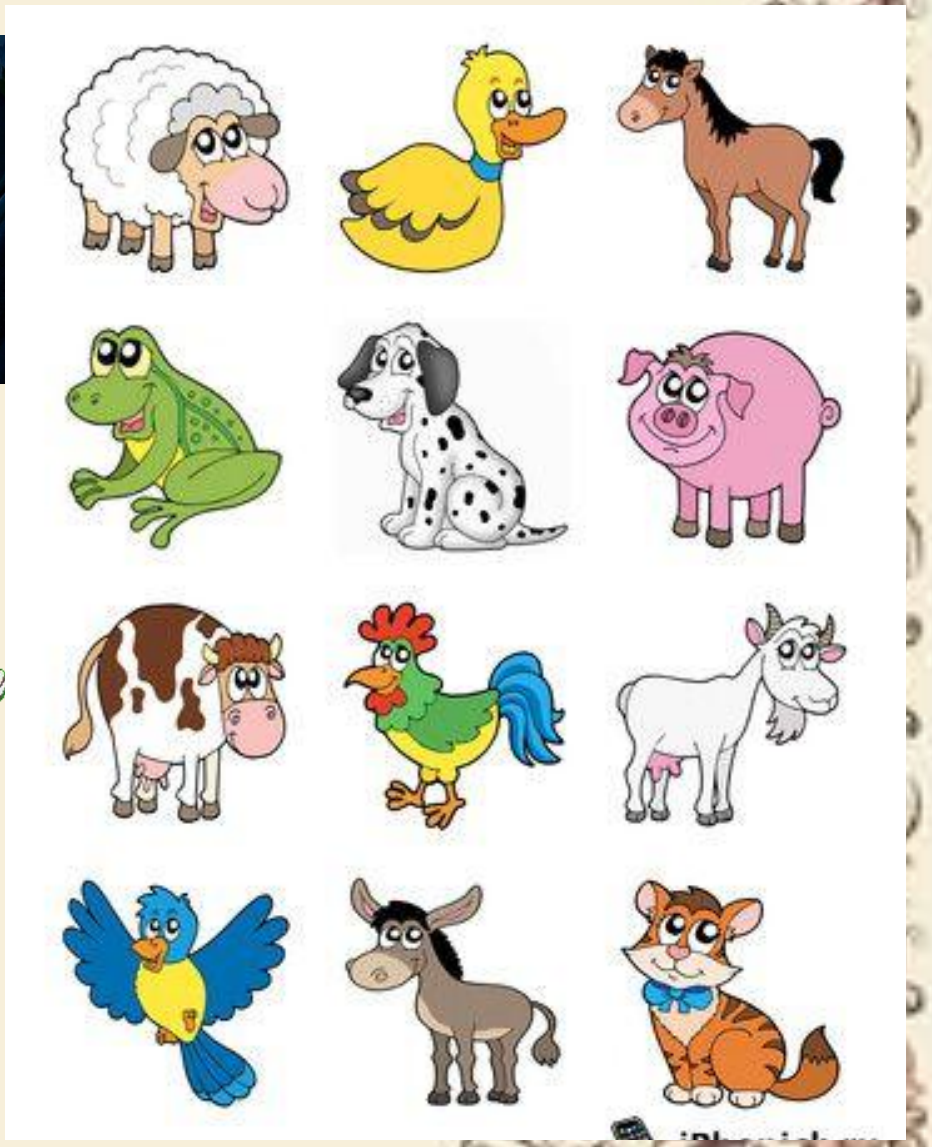
red

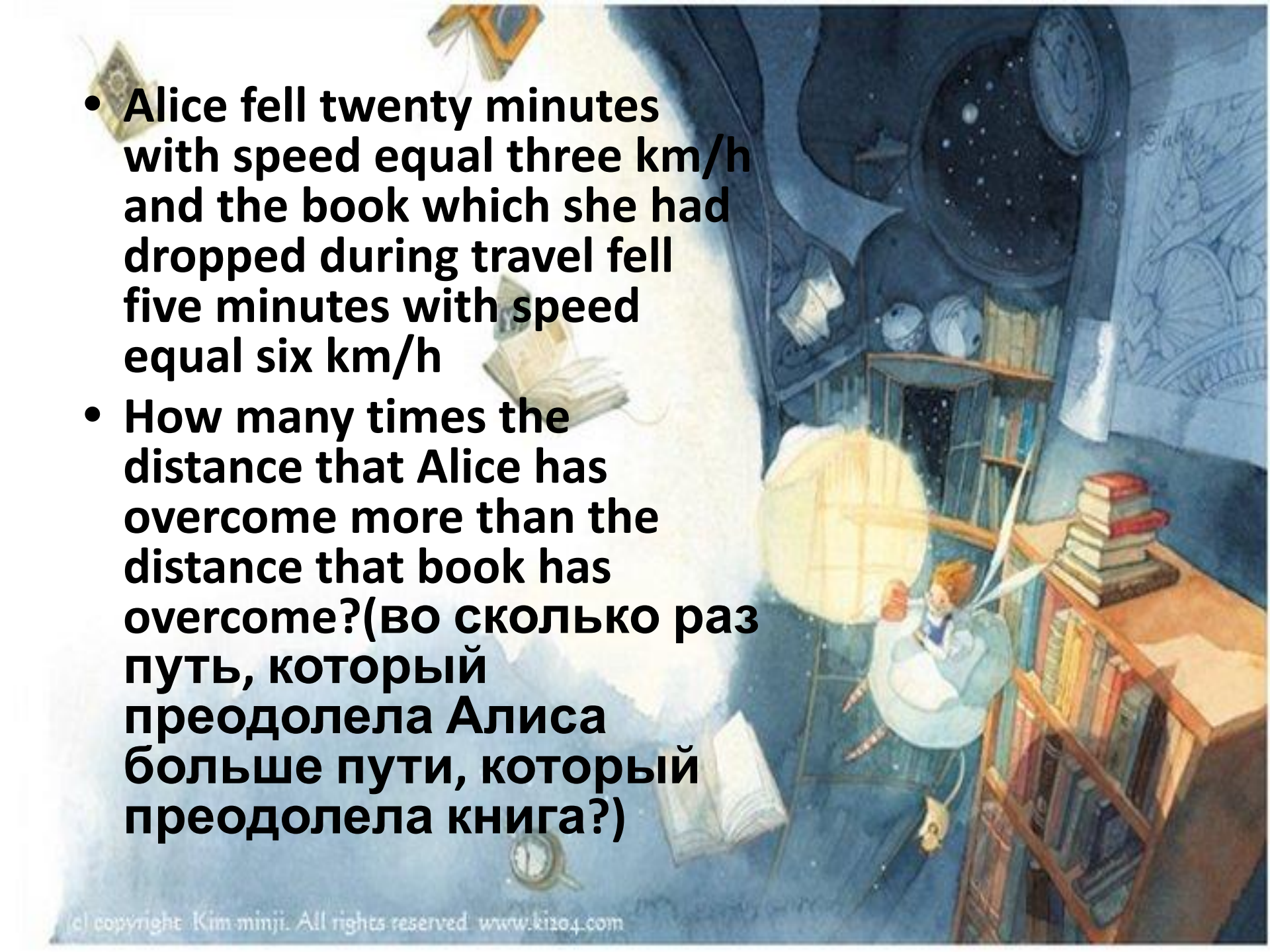
brown

Yellow

pink

green





- Alice fell twenty minutes with speed equal three km/h and the book which she had dropped during travel fell five minutes with speed equal six km/h
- How many times the distance that Alice has overcome more than the distance that book has overcome?(во сколько раз путь, который преодолела Алиса больше пути, который преодолела книга?)

let's solve these examples together

- Example
- Five multiply five equal twenty five

multiply-умножить

divide-разделить

equal- равно

- 2*4=8
- 8:2=4
- 4*5=20
- 5*3=15

6:6=1

7*2=14

8*6=48

9:3=3

Let's compare some things

- Example
- Alice is bigger than the table
- Alice is less than the table

- … is bigger than…
- … is less than…

find the biggest and the smallest thing

- …is the biggest
- …is the smallest

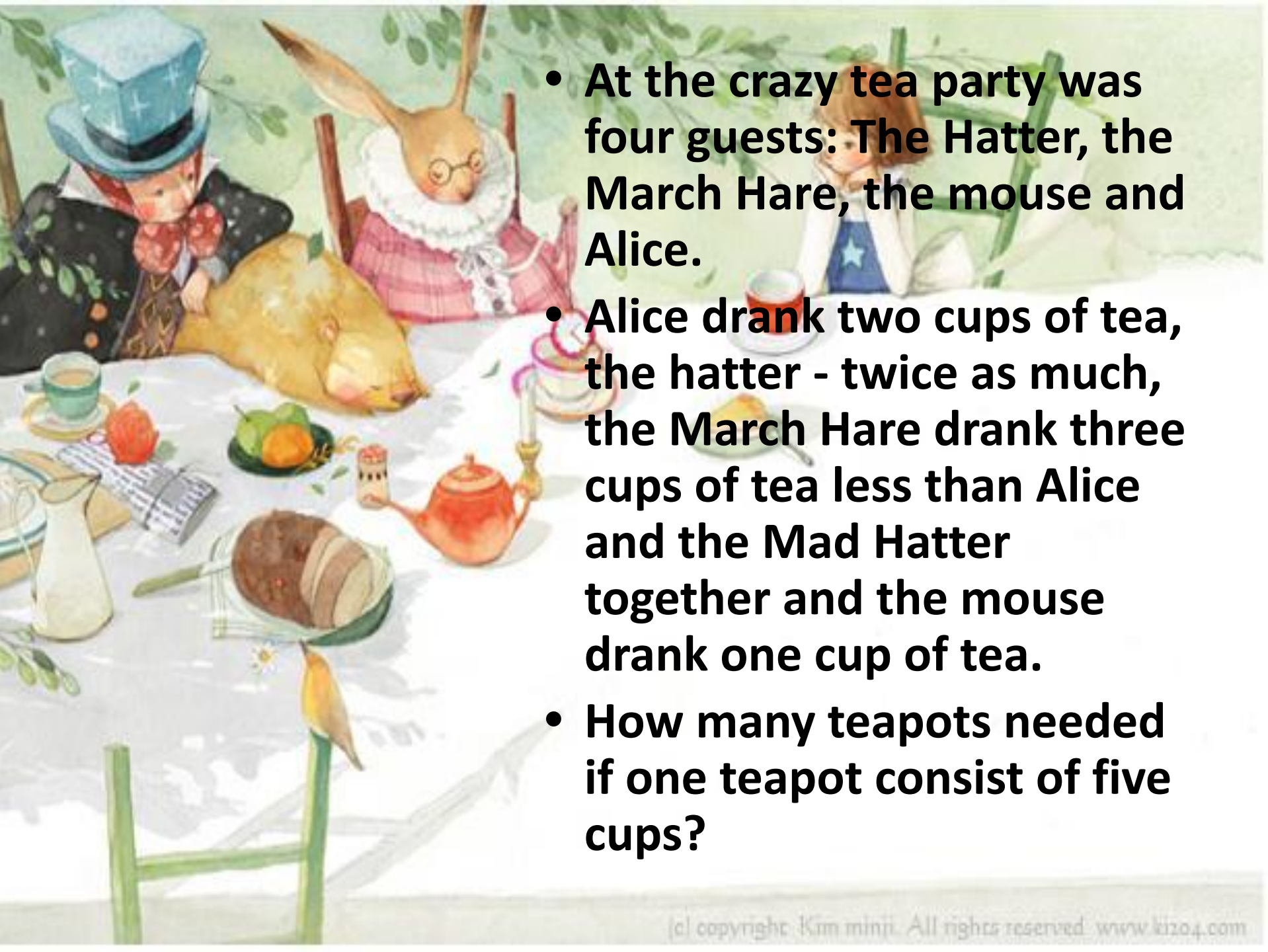
- Queen of Hearts baked the pies

  In the summer lovely day .

  Knave of Hearts was the cleverest

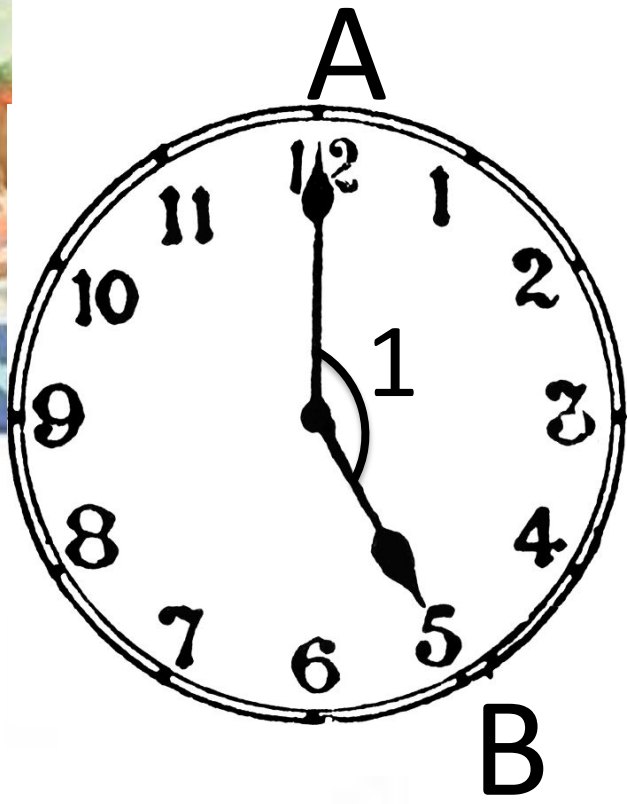
  And the seven pies was taken away.

- How many pies were firstly if 5 pies remained?



- At the crazy tea party was four guests: The Hatter, the March Hare, the mouse and Alice.
- Alice drank two cups of tea, the hatter - twice as much, the March Hare drank three cups of tea less than Alice and the Mad Hatter together and the mouse drank one cup of tea.
- How many teapots needed if one teapot consist of five cups?

Tea time!



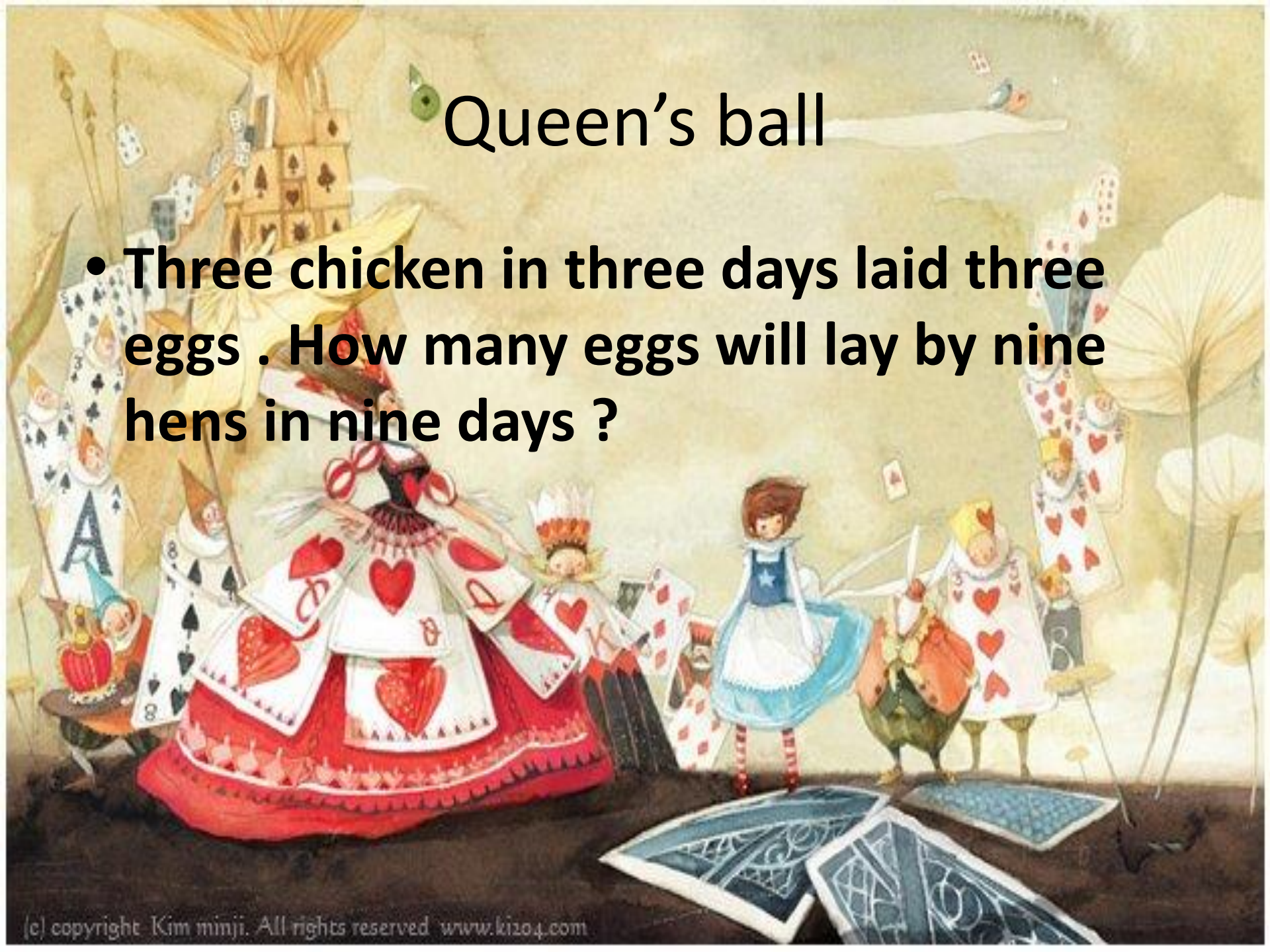
- **Find the angle 1 if the arc AB is equal to 210**

Queen's ball

There are four corners of the room . One of four cat is sitting in every corner. Opposite each cat are sitting other three cats . How many cats are sitting in the room?

On the table laid an apple. It was divided into 4 parts. How many apples laid on the table ?

The hen standing on one leg weighs 2 kg. How much weight the hen standing on two legs?


Queen's ball
• Three chicken in three days laid three eggs . How many eggs will lay by nine hens in nine days ?
(c) copyright Kim minji. All rights reserved www.kizo4.com

- Look at my face and you see somebody Look at my back and you see nobody.
- A mirror
- What has neck but not head?
- A bottle
- I am purple, yellow, red, and green The King cannot reach me and neither can the Queen. I show my colours after the rain And only when the sun comes out again.
- A rainbow

Life + Love = Happy
Life - Love = Sad

2 Life = Happy + Sad

$$\therefore \text{Life} = \frac{\text{Happy} + \text{Sad}}{2}$$

$$\therefore \text{Life} = \frac{1}{2}\text{Happy} + \frac{1}{2}\text{Sad}$$

Thank you for watching