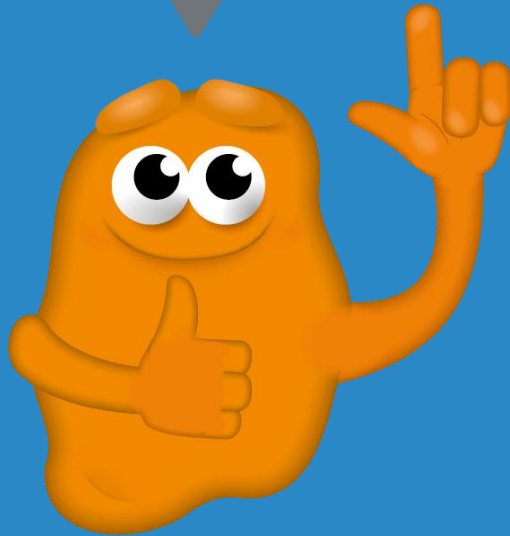


# MATHS WITH STOP-MOTION

**Good luck and have fun  
with this lesson!**



## LESSON PLAN: MATHS WITH STOP-MOTION

- Age: from age 6
- Learning area: math
- Preparation time: 5 minutes
- Duration: 60 minutes

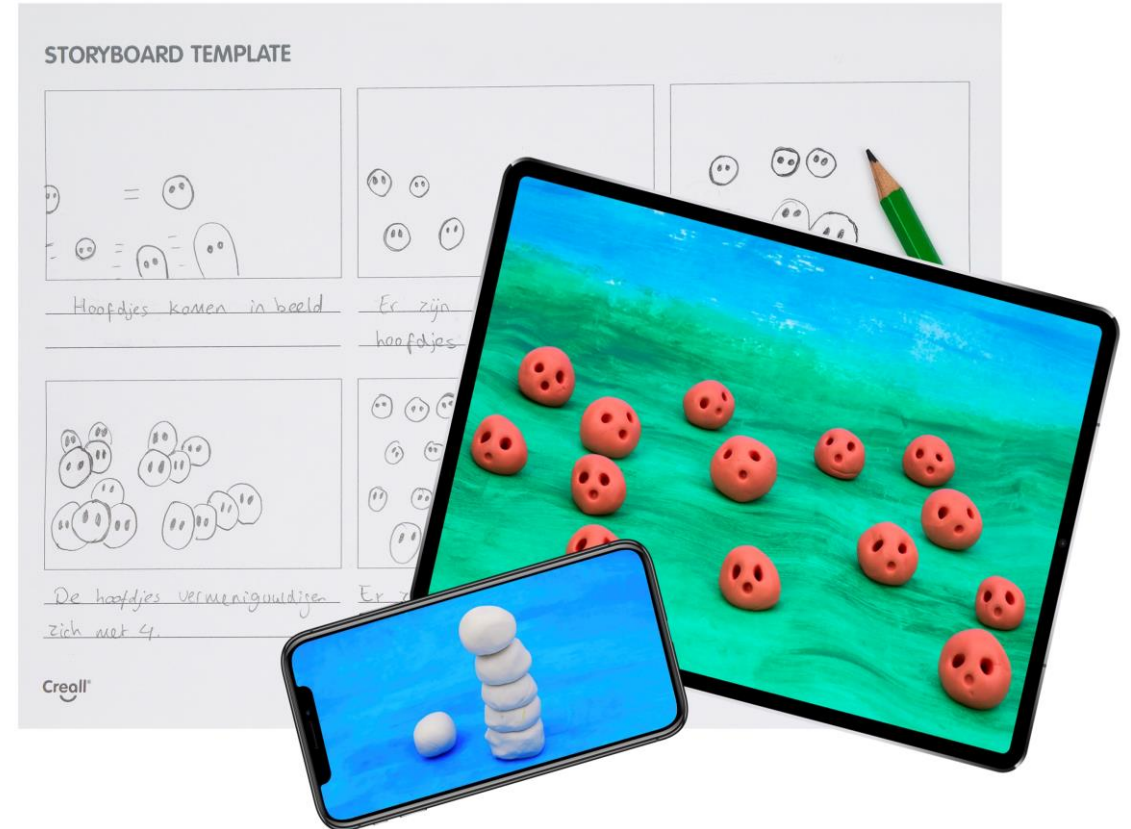
# MATHS WITH STOP-MOTION

## WHAT DO YOU NEED?

- Tablets or smartphones, such as iPads and/or iPhones
- Holder or KidsCover for iPhone or iPad
- Installed stop-motion app, such as iMotion app
- Clay, such as Creall Ultra soft, Creall Super soft or Creall Therm soft
- Storyboard worksheet or a sheet of paper
- Pencil
- List of arithmetic exercises

## WHAT WILL YOU BE DOING?

You will think of an arithmetic story with an arithmetic exercise and will make a stop-motion video for this.



# MATHS WITH STOP-MOTION

## STEP 1

The teacher will explain what a stop-motion video is, and how the iMotion app works.

Next, you'll have some time to figure out how the app works.



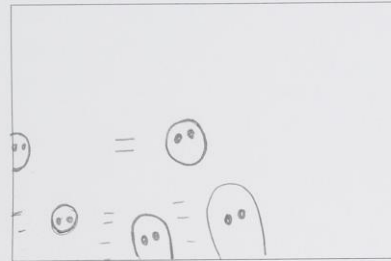
# MATHS WITH STOP-MOTION

## STEP 2

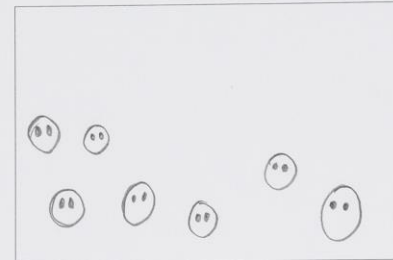
Your teacher will give you an arithmetic exercise. Solve it. How can you turn it into a story?

Draw your arithmetic story on the storyboard worksheet or a sheet of paper.

### STORYBOARD TEMPLATE



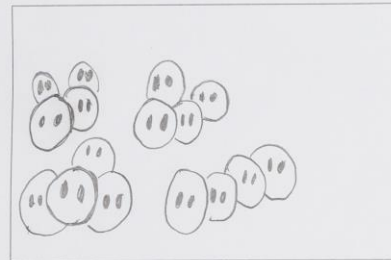
Hoofdjes komen in beeld



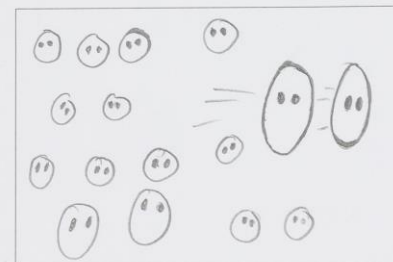
Er zijn in totaal 7 hoofdjes



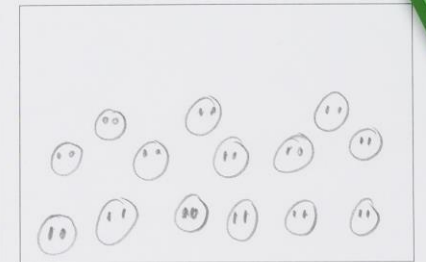
3 hoofdjes worden opgegeten.



De hoofdjes vermenigvuldigen zich met 4.



Er zijn 16 hoofdjes waarvan  $\frac{1}{8}$  deel weggaat.



Er blijven 14 hoofdjes over.

# MATHS WITH STOP-MOTION

## STEP 3

Clay the different parts you'll need for your arithmetic story. Take a picture of every step, so that your video will be as smooth as possible.

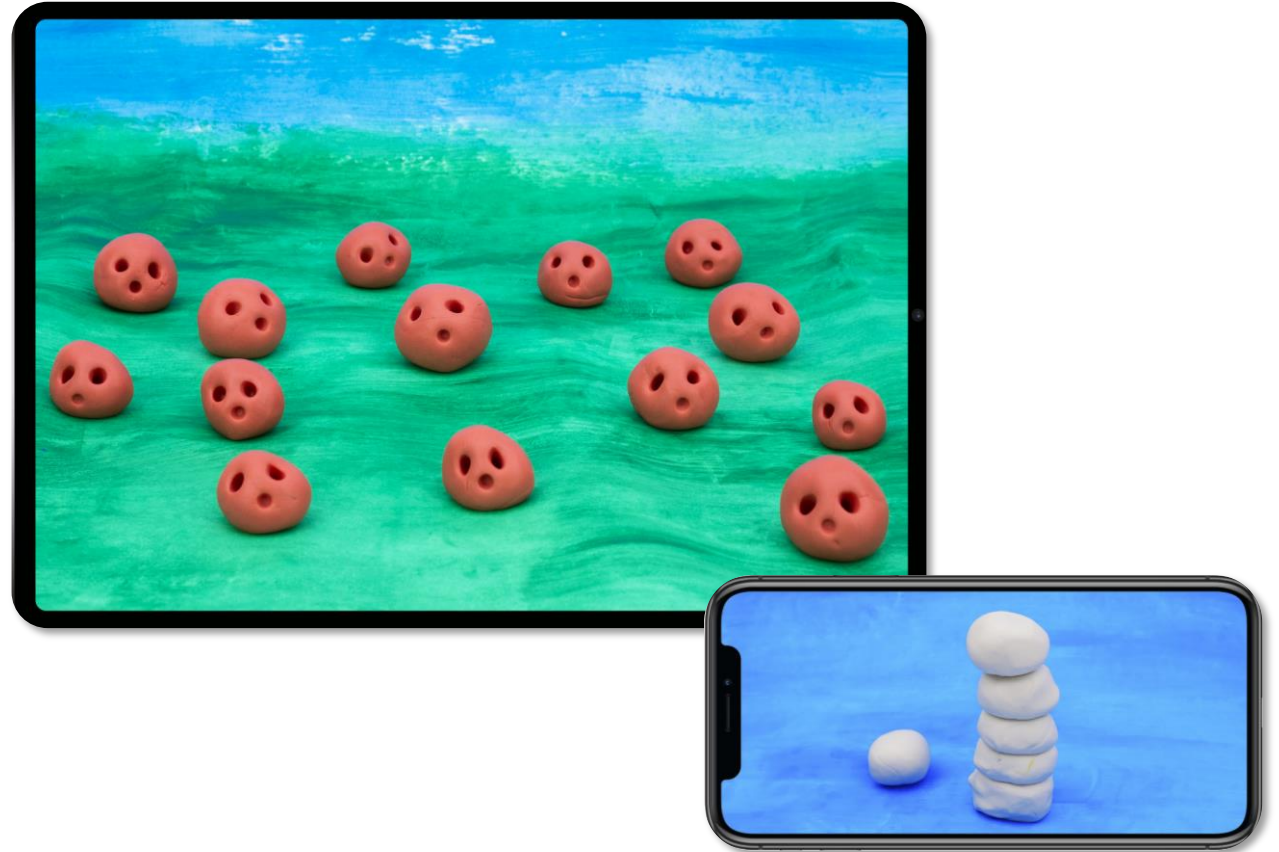




# MATHS WITH STOP-MOTION

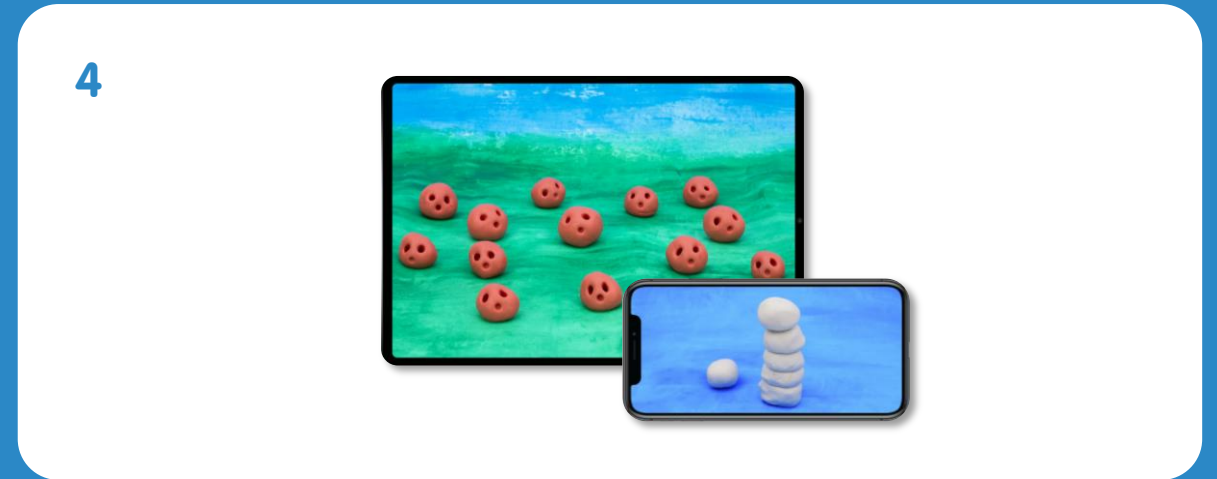
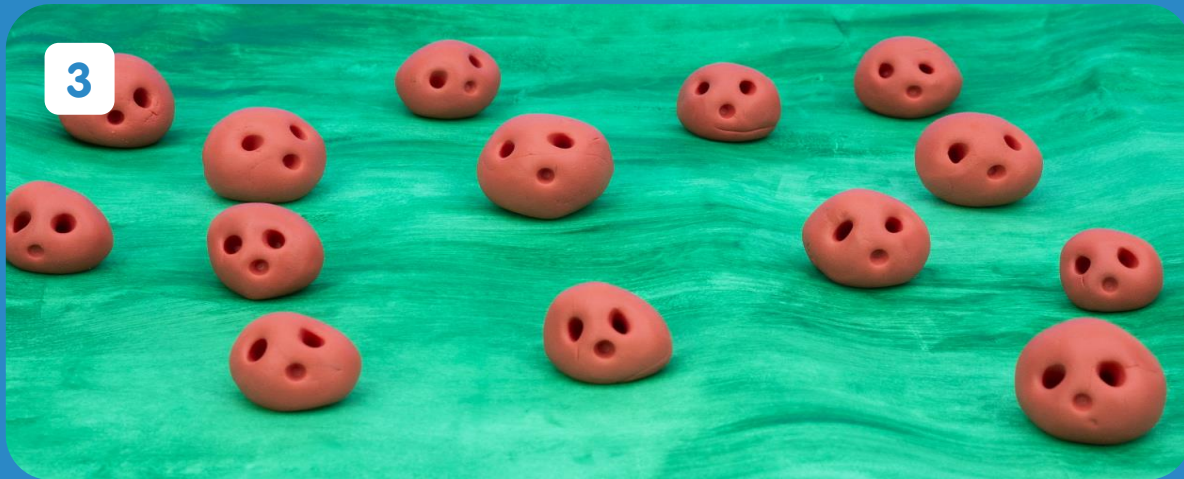
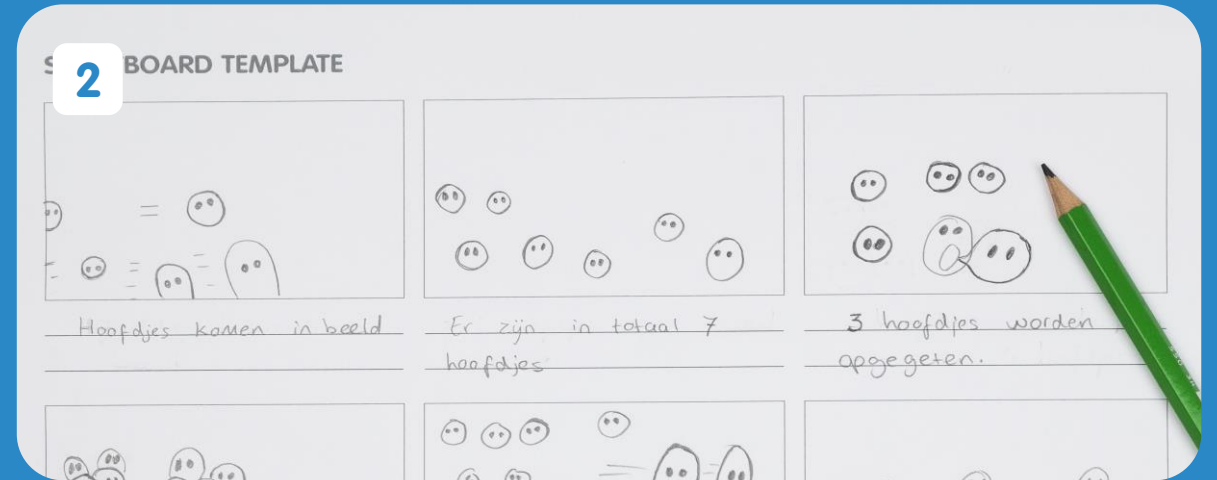
## STEP 4

Export your video. We'll look at a few videos together with your classmates. Can you tell what arithmetic problem your classmate has depicted? And what is the solution of the problem?



# MATHS WITH STOP-MOTION

# Step-by-step instructions



IT'S MORE FUN WITH YOU!

Good job!

