



Universiteit Utrecht

Freudenthal Institute, Faculty of Science  
& Faculty of Social and Behavioural Sciences

Research Focus Areas

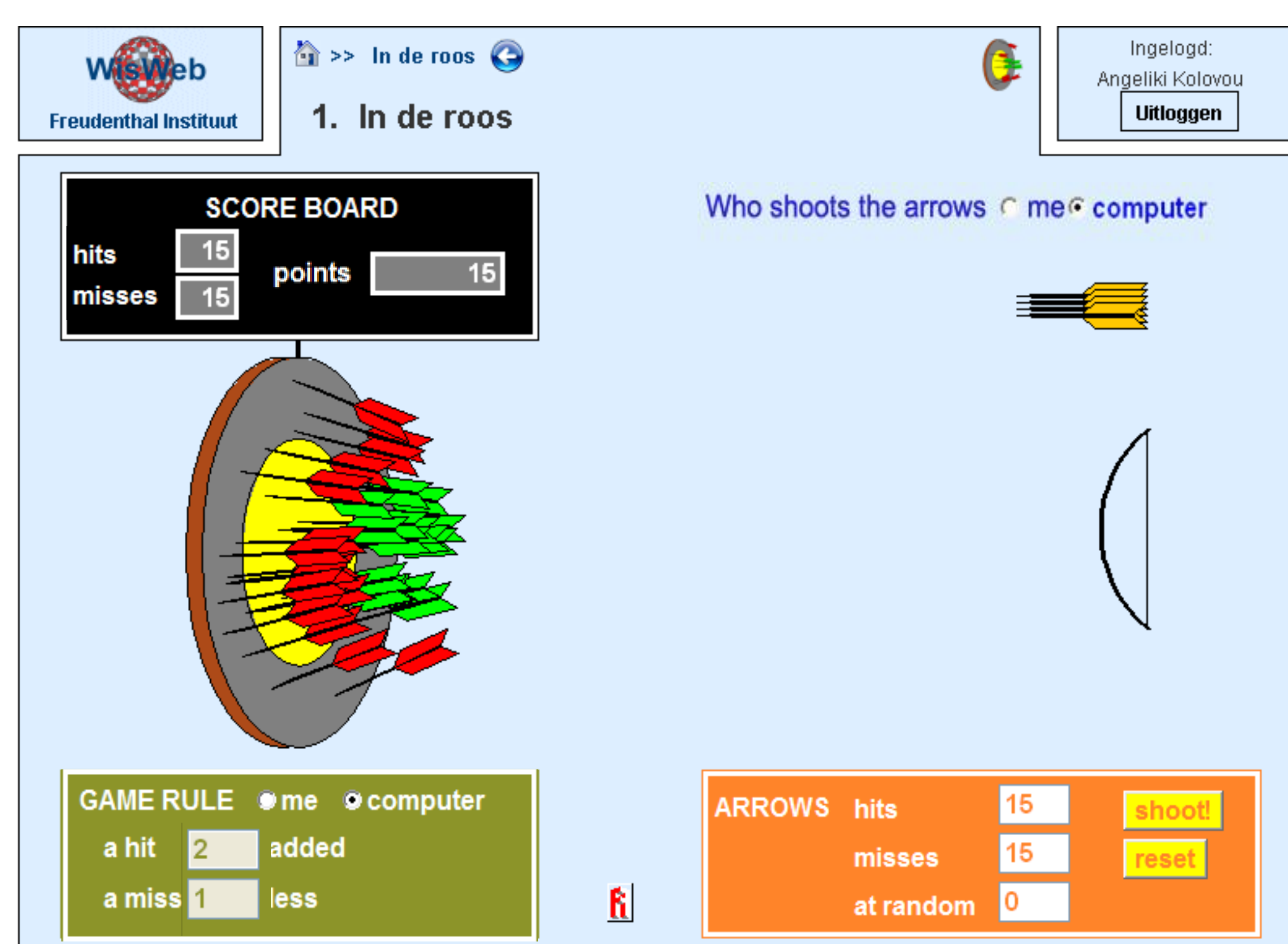
*Education for Learning Societies  
&  
Game Research*

## What we have to offer

EXPERTISE  
AND

AN ENTHUSIASTIC COMMUNITY OF DEVELOPERS, RESEARCHERS, AND IMPLEMENTERS  
WITH A MISSION TO BRING ICT IN SCHOOL PRACTICE AT ALL SCHOOL LEVELS  
THROUGH TEACHER PROFESSIONALIZATION

## ✓ Games for learning mathematics



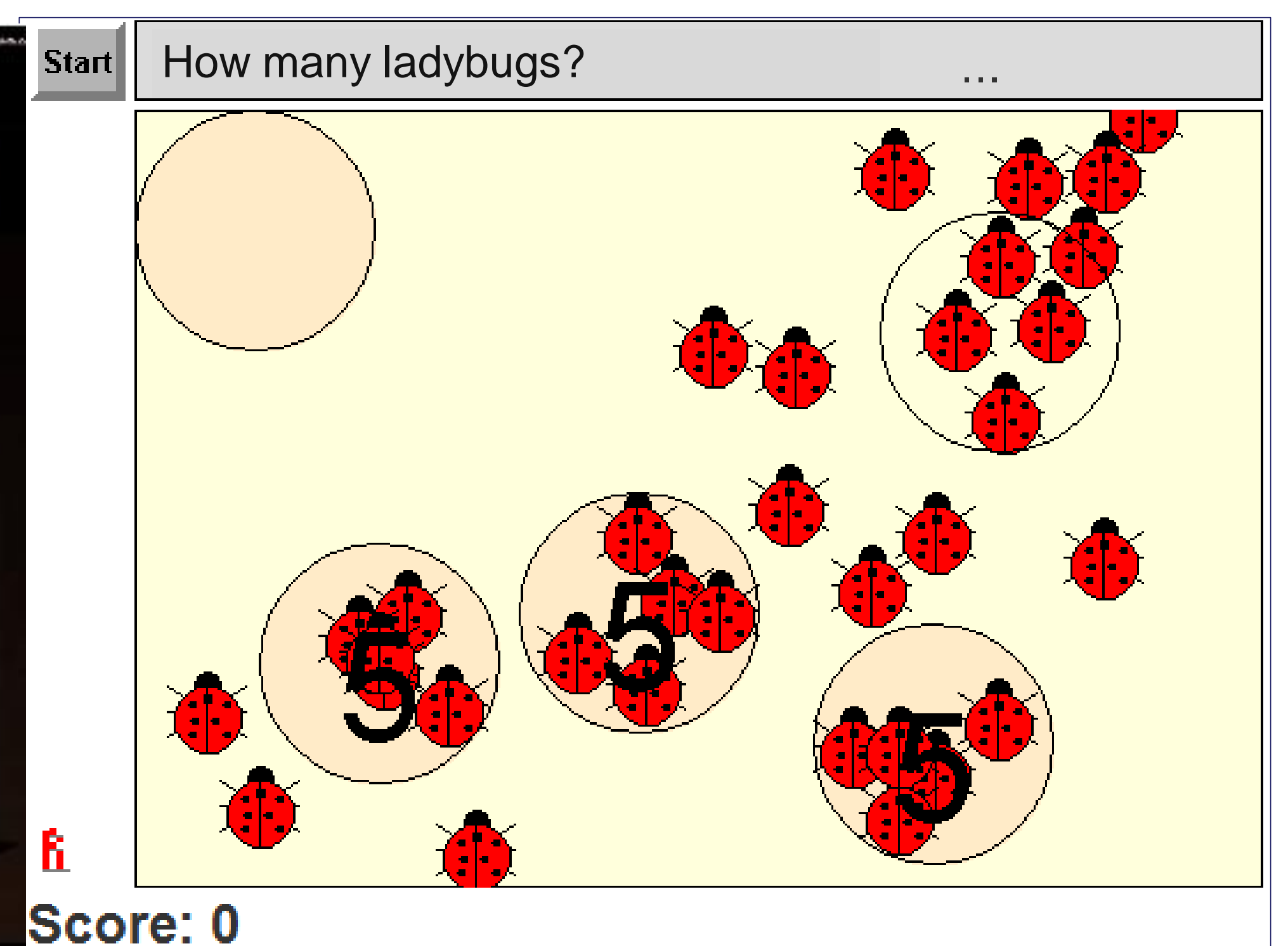
### ▪ POPO

online mini-games  
for learning  
early algebra  
(primary education)



### ▪ ONE2COUNT

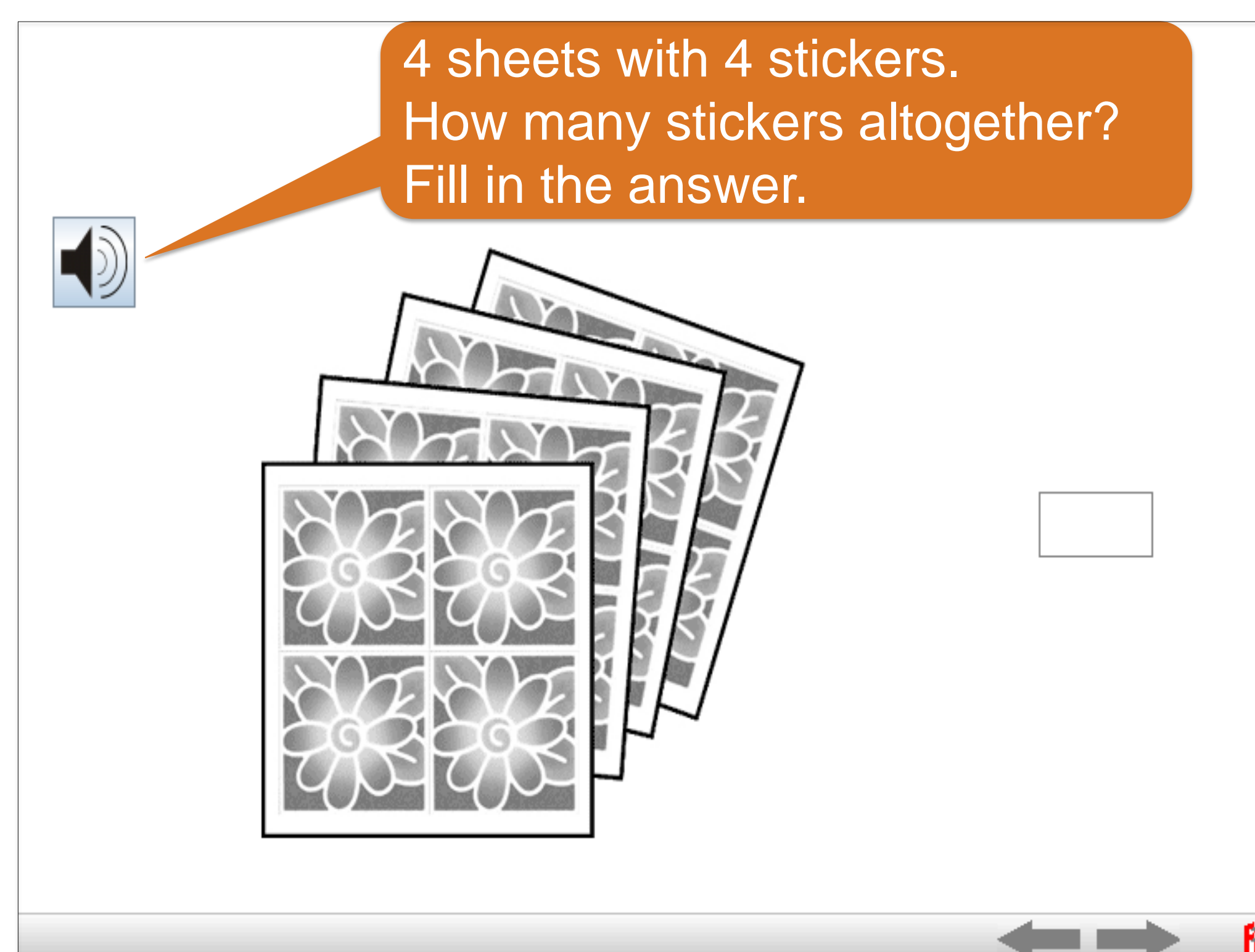
online serious game  
for learning  
number skills  
(vocational education)



### ▪ BRXXX

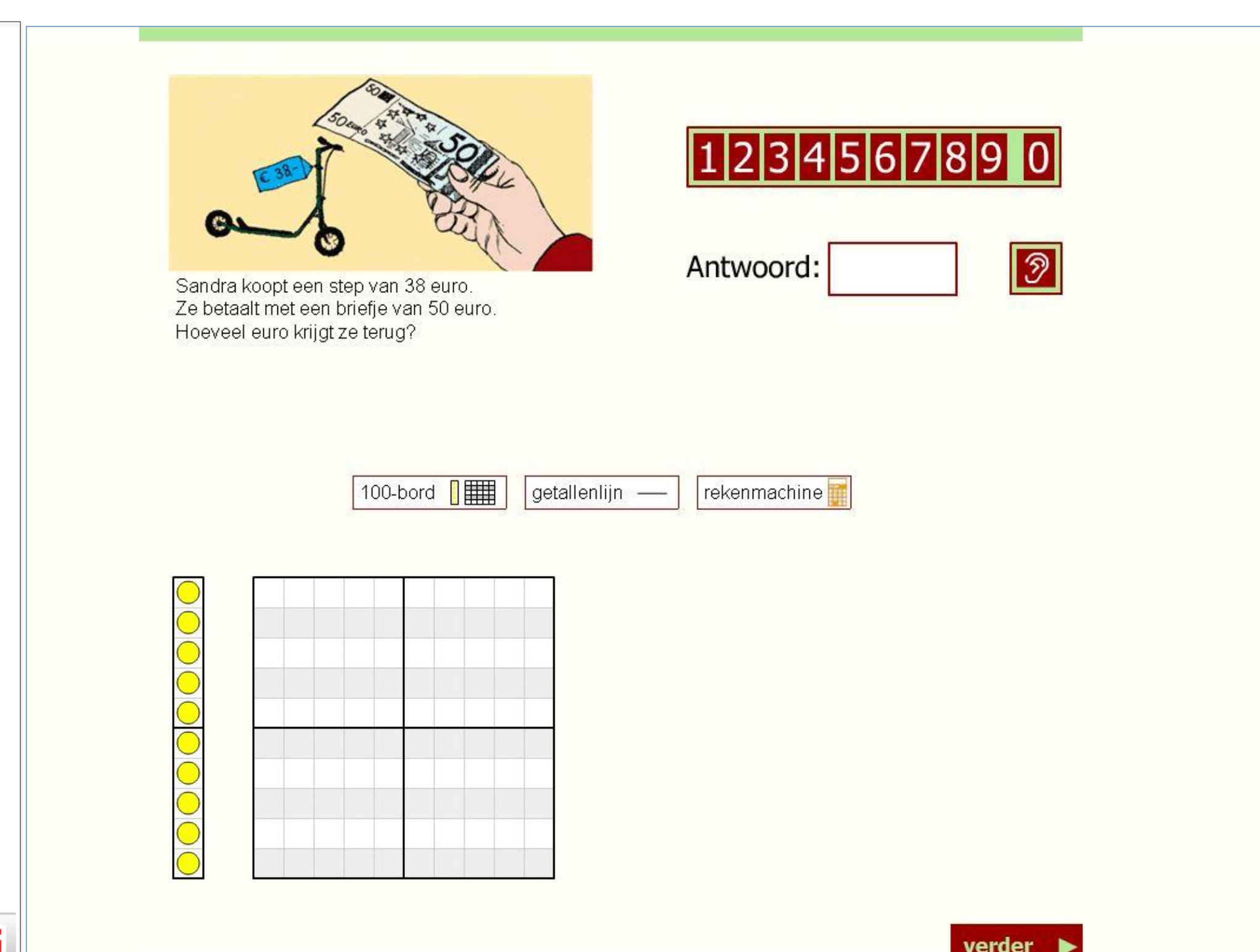
online mini-games  
for learning  
multiplicative reasoning  
(primary and special education)

## ✓ e-Assessment of mathematics



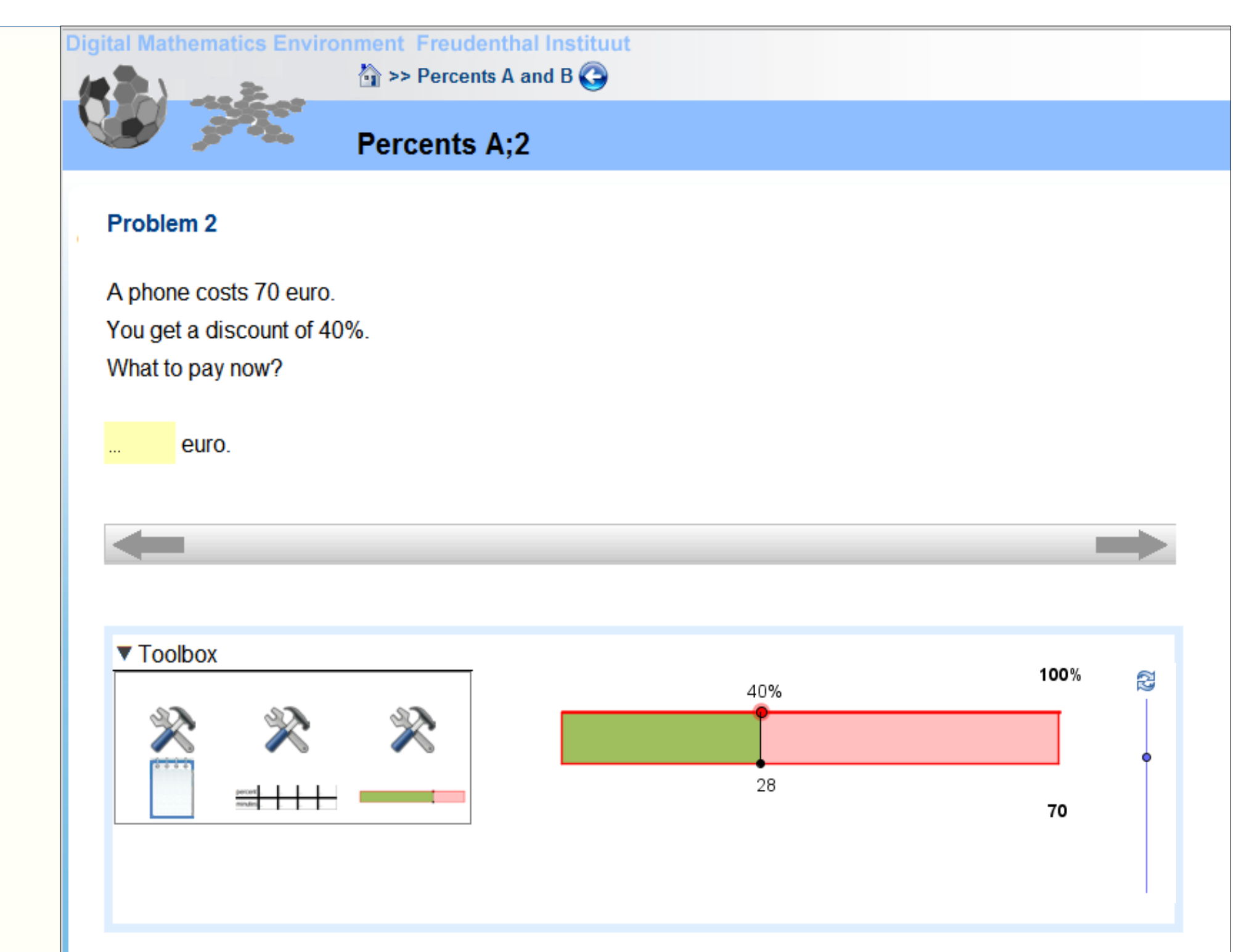
### ▪ BRXXX

online assessment  
of pre-instruction  
multiplicative reasoning  
(primary and special education)



### ▪ IMPULSE

stand-alone screen-recorded  
assessment  
with dynamic auxiliary tools  
(special education)



### ▪ FaSMEd

online formative assessment  
with dynamic auxiliary tools  
and class reports  
(primary education)



DIGITAL AGENDA FOR EUROPE  
A Europe 2020 Initiative

### Contact

Marja van den Heuvel-Panhuizen  
m.vandenheuvel@fi.uu.nl  
Paul Leseman  
p.p.m.leseman@uu.nl

### Research papers

