

MATH&MOVE

PRACTICE SHEET

Place value calculations



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TOPIC: Digit recognition and simple operations (addition and subtraction)

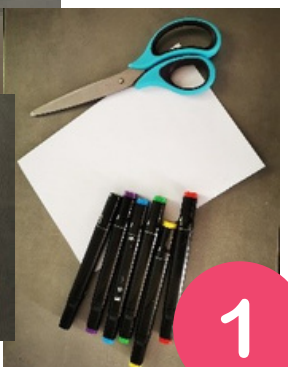
DURATION: 10- 30 mins

LEVEL: 1 (ages 6-7)

PARTICIPANTS: Individual activity, in pairs or in small groups

Required material for this activity

- 1** 11 baskets numbered from 0 to 10.
 - Position them in a row from 0 to 10 against a wall
- 2** 4 balloons or balls of different colors (1 for units, 1 for tens, 1 for hundreds and 1 for thousands).
 - Place them on a table about 3 steps from the baskets (depending on the age of the pupil).
- 3** 1 hoop.
 - Put it on the floor next to the table.
- 4** Paper labels containing different calculations



INSTRUCTION AND DESCRIPTION OF THE ACTIVITY

Instruction

Pick a label with a calculation, complete the calculation in your head and give the result to the teacher for validation. After validation by your teacher, take the coloured ball representing 'units' defined by you teacher.

Throw the ball in basket corresponding to the units and redo the same for tens, hundreds... of the result.



Activity

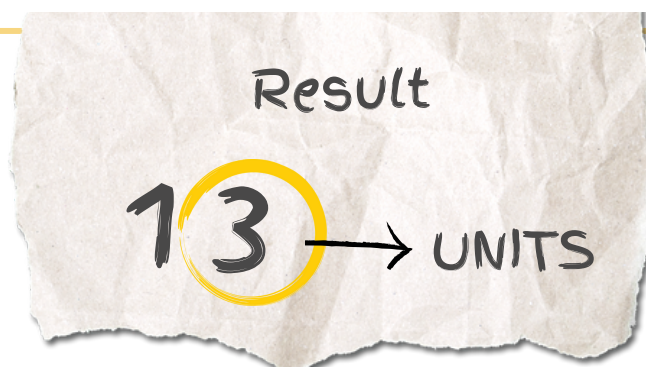
1

- Pick a paper label at random, do the calculation on the paper label (either addition or subtraction) and ask the teacher to validate your result.
- If you get it right, you can proceed to the next step. If you get it wrong, you can try again with the teacher's help.



2

- Once your answer has been validated by the teacher, you will begin by identifying the units in the result.



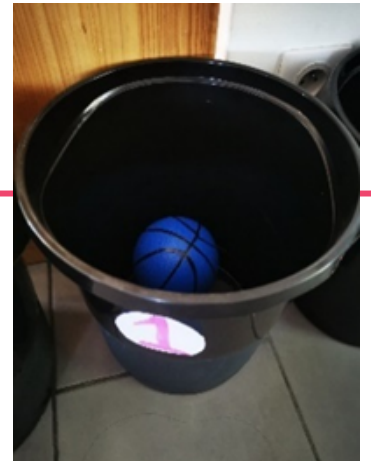
3

- Then, take the differently coloured ball representing “units” and announce the number from your result that is the unit out loud.
- Position yourself in the hoop.



4

- Proceed to throw the ball into the corresponding basket (ie. If the unit is 3, throw the ball into basket #3), then start again from step 2 for the other place values in your result (tens, hundreds, etc.).



FINAL STEP



Once you've completed all place value identifications, check with the teacher if your ball placements correspond to the correct answer.