

3-Digit Numbers

FOR TEACHERS

Content: Representation of 3-digit numerals.

Materials required: Hundreds sheets, tens strips, ones slips, square ruled sheets, sketch pens, 3-spike abacus and beads.

How to conduct: At the beginning of the activity, fix the place value of the spikes in the abacus so that the children know which spike stands for which place value.

Learning outcome: Children understand that digits have place value as well as face value.

ACTIVITY

A. Look at this place numeral cards. It shows the face value of the digits of the number 835.



Hundreds

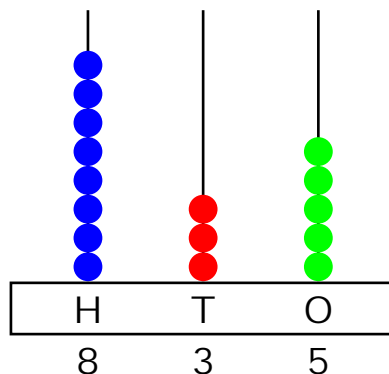


Tens

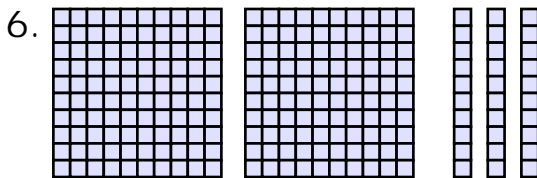
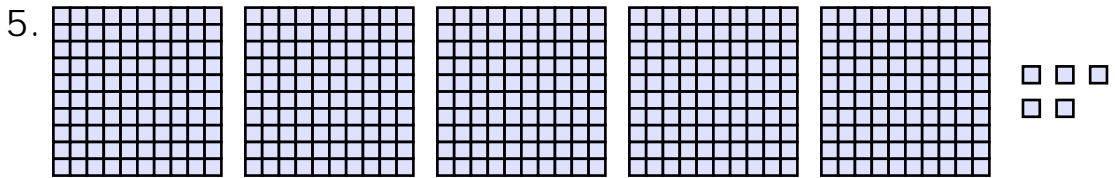
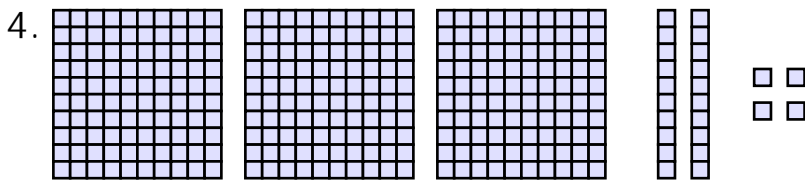
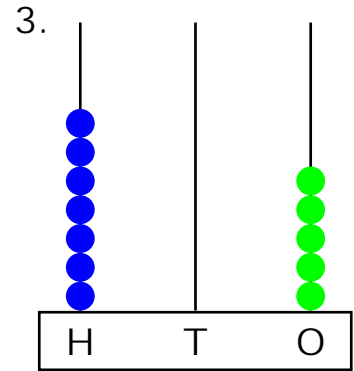
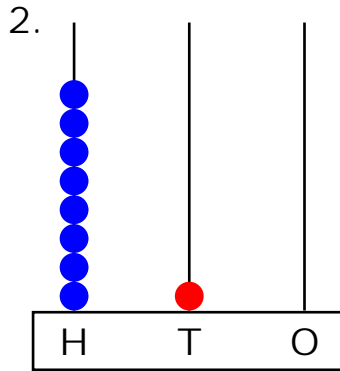
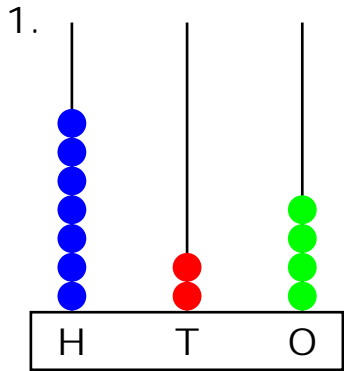


Ones

- Show the place value of this number in a 3-spike abacus.
- Does your abacus look like this?



C. Write the numbers.



For teachers: Show children the face value of more numbers and ask them to adjust the abacus to the corresponding place value, and vice versa. When they are thorough with this, you can just call out more numbers and ask them to show these numbers both in the place numeral cards as well as on the abacus.