ODM EDUCATIONAL GROUP
Changing your Tomorrow

SESSION : 13
CLASS : 3
SUBJECT : MATHEMATICS
CHAPTER NUMBER: 2
CHAPTER NAME : NUMBERS
SUBTOPIC : NUMBERS USING ABACUS

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LEARNING OBJECTIVE :

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Children will acquire the knowledge:

***About an abacus**

***Represent a 4-digit number in an abacus.**

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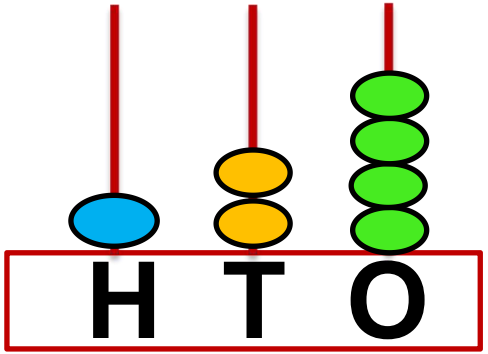
Find the number on the abacus



The number is

1 2 4

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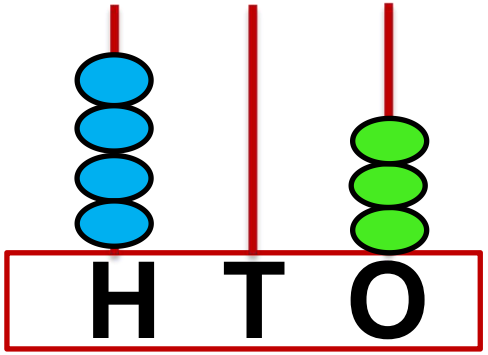
Find the number on the abacus



The number is

403

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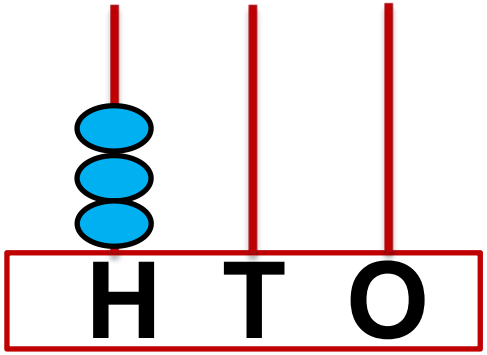
Find the number on the abacus



The number is

300

NUMBERS

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→Here 10 Ones(beads) make one ten i.e. 10 beads in ones place is same as one bead in 2nd spoke i.e. Tens place.

10 ones

=

1 ten

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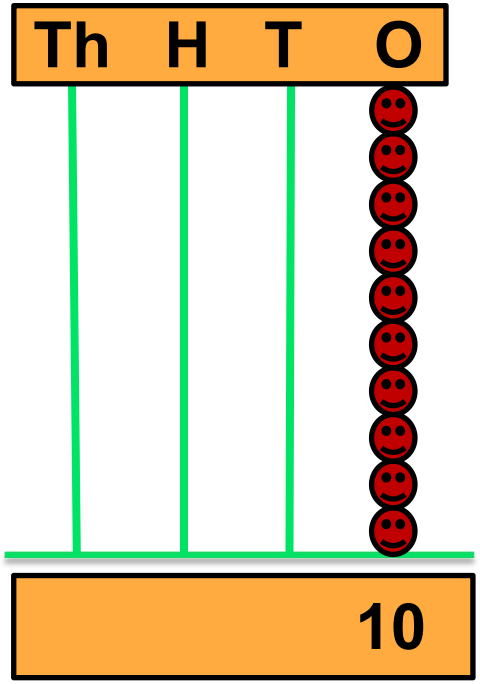
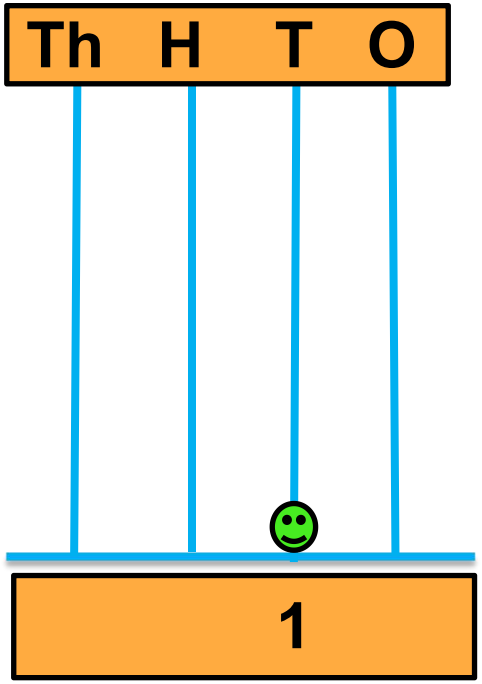
→ Now let us see through an abacus .10 Ones(beads) make one ten i.e. 10 beads in ones place is same as one bead in 2nd spoke i.e. Tens place.



=



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→10 Tens(beads) in the 2nd spoke make one hundred i.e. same as one bead in 3rd spoke.

10 tens

=

1 hundred

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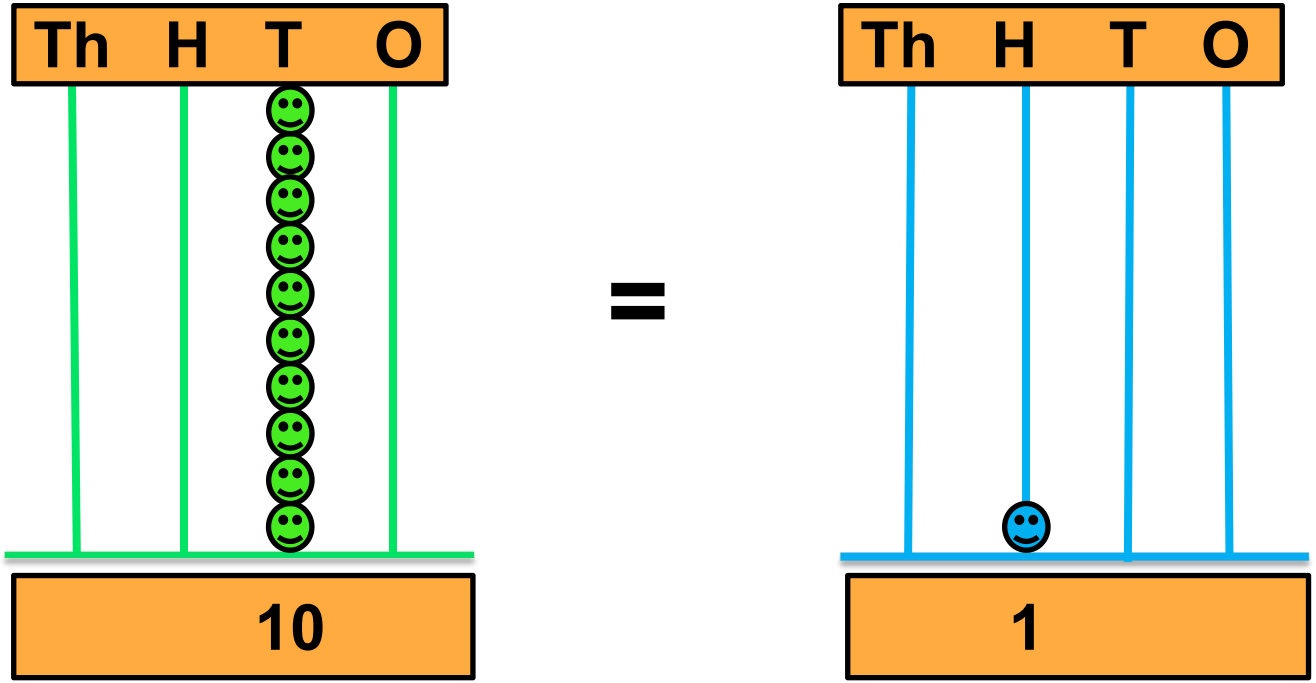
→ Now let us see through an abacus .10 Tens (beads) make one hundred i.e. 10 beads in tens place is same as one bead in 3rd spoke i.e. in hundreds place.



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→10 Hundreds (beads) in 3rd spoke makes one thousand which can be represented by one bead in thousands place.

10 hundred

=

1 thousand

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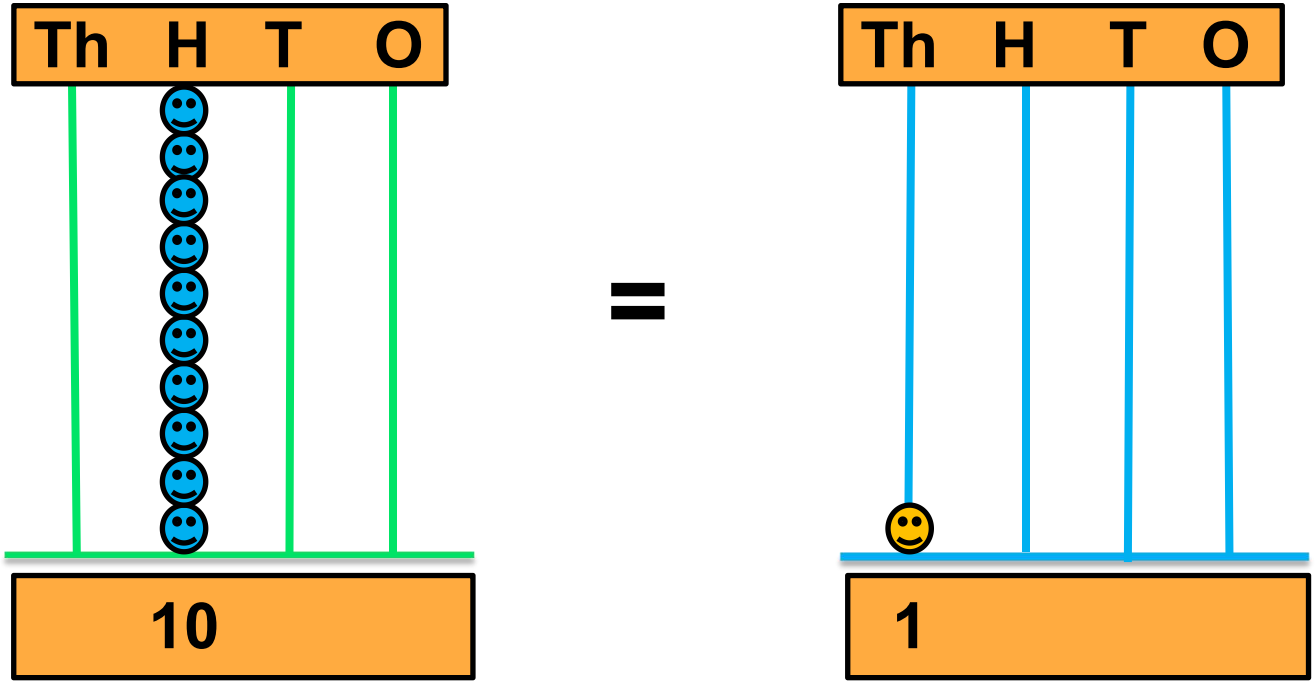
→ Now let us see through an abacus .10 Hundreds (beads) make one thousand i.e. 10 beads in hundreds place is same as one bead in 4th spoke i.e. in thousands place.



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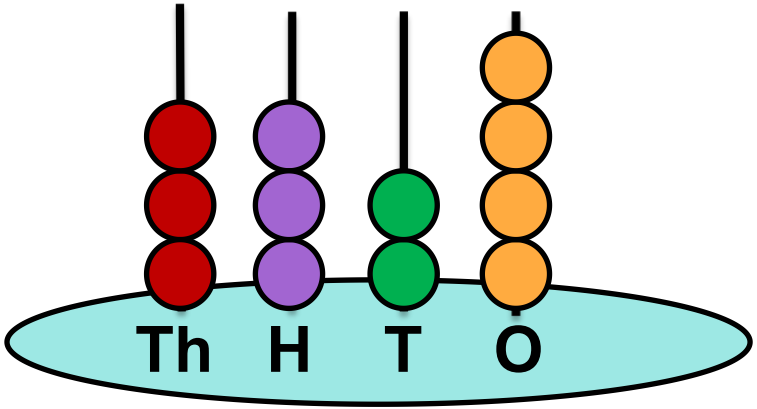
Lets see an Abacus for a 4-digit number

Now can you guess the number ??



It is → 3 3 2 4
i.e. Three thousand three hundred twenty four

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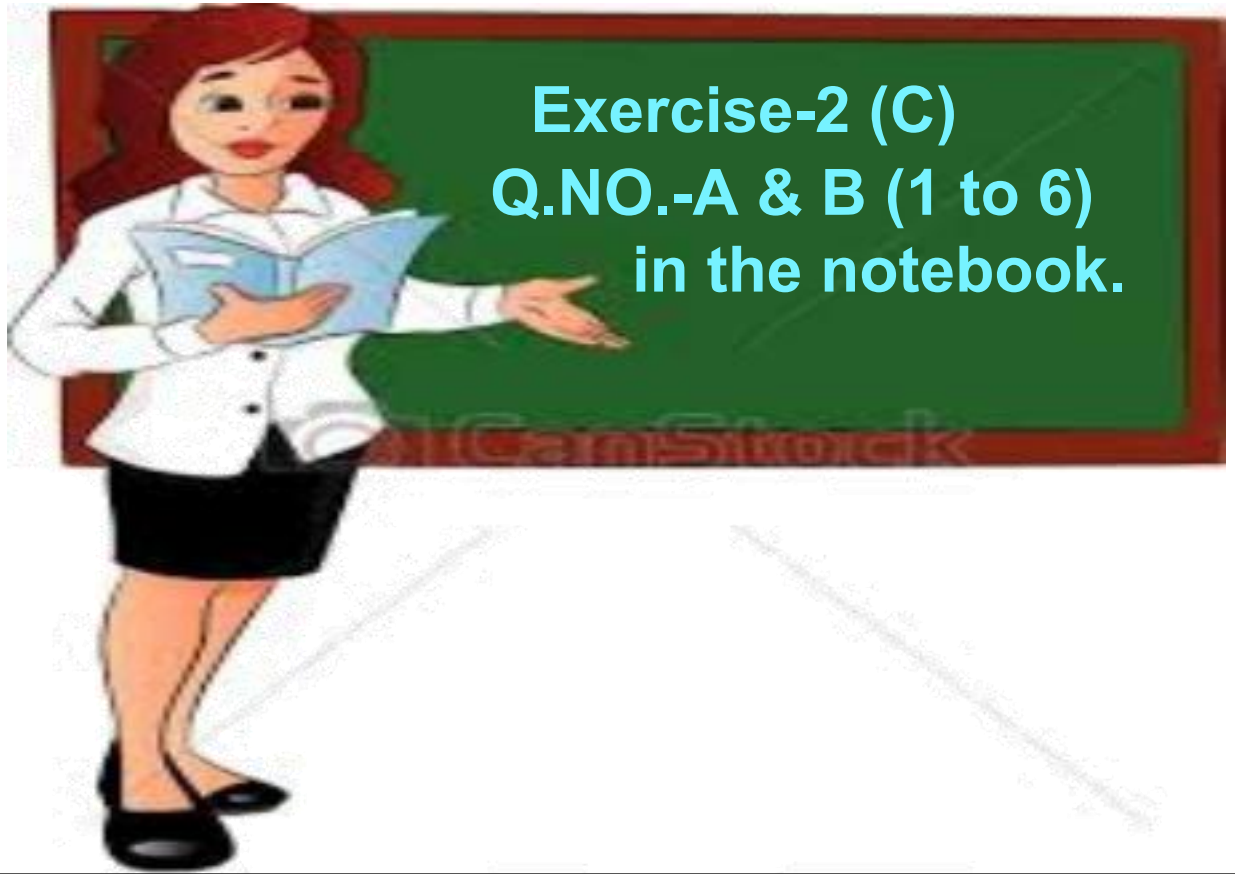
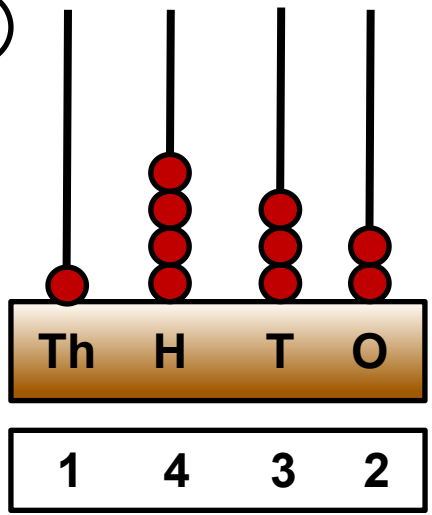


NUMBERS

NUMBERS USING ABACUS

A. Write the number shown on each abacus

1



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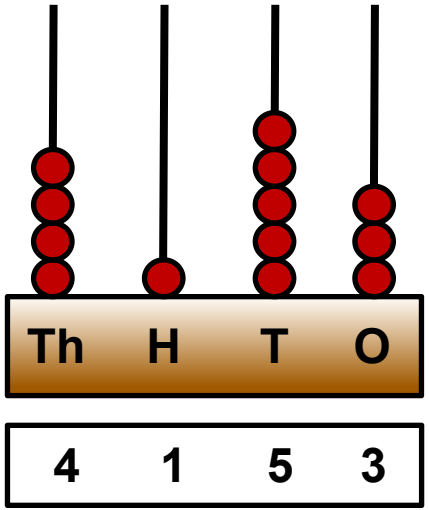

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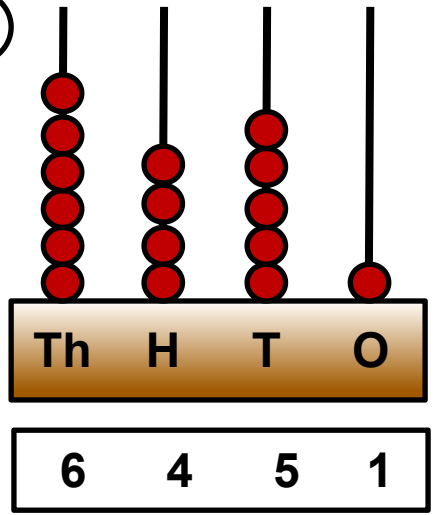

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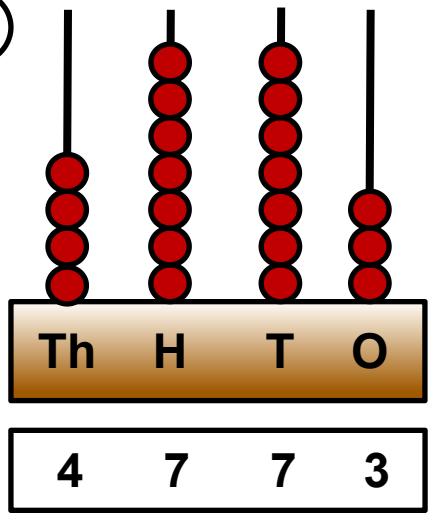
4



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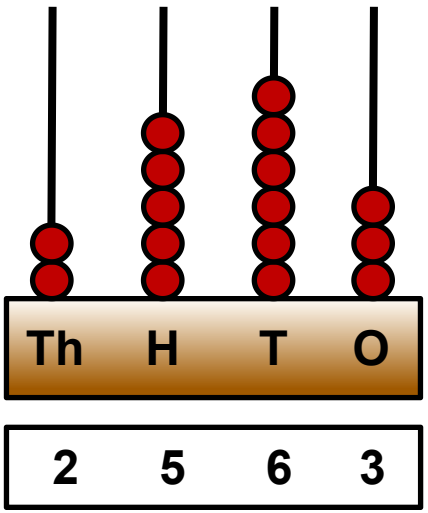

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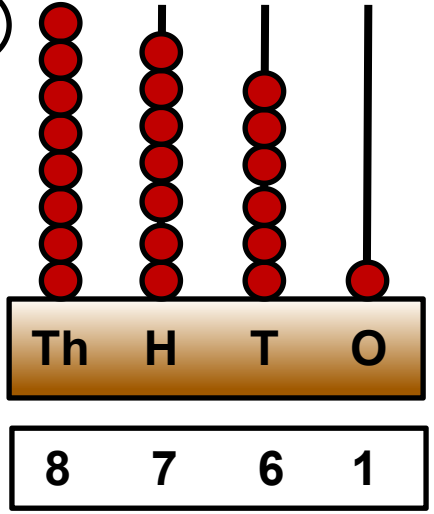

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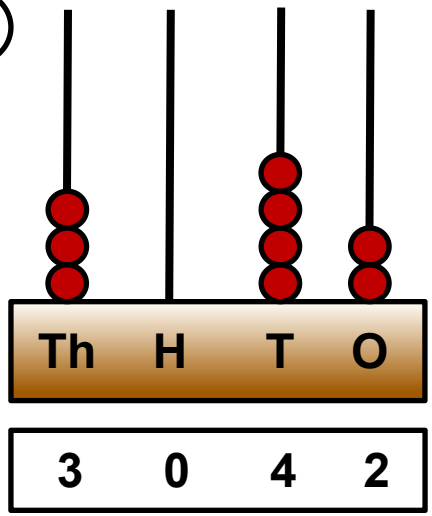
B. Show each of the following numbers on an abacus.

1



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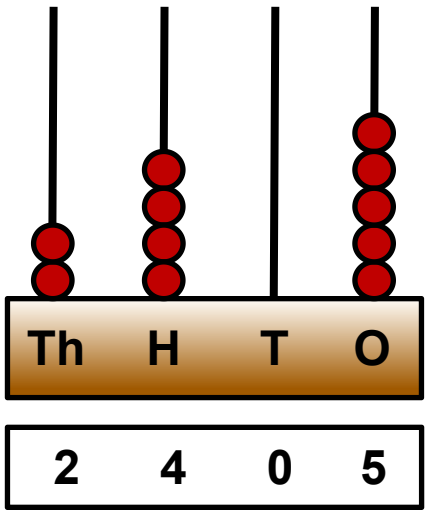
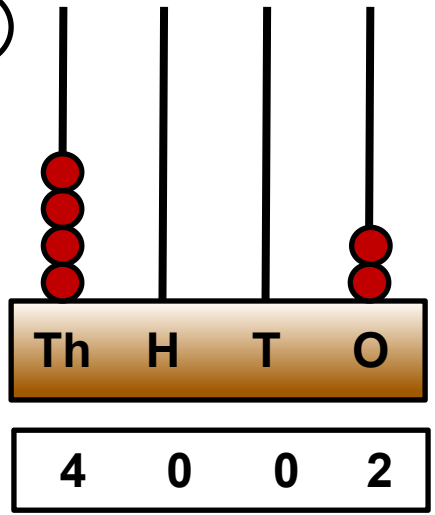


3



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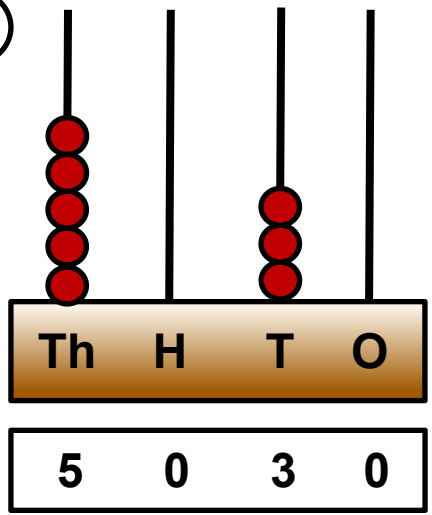
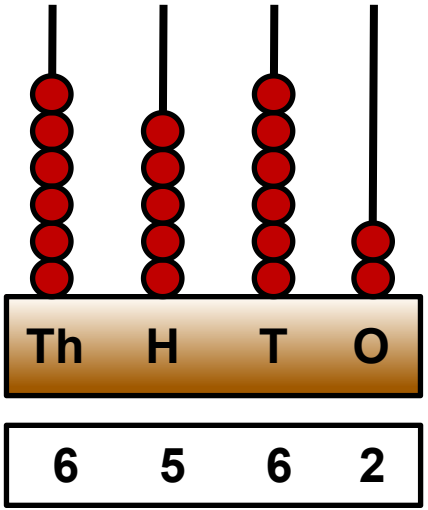
4



5



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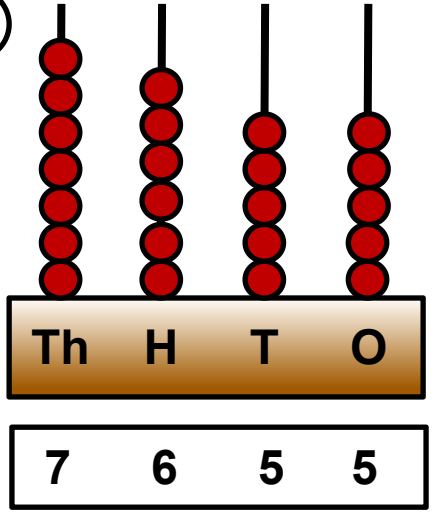

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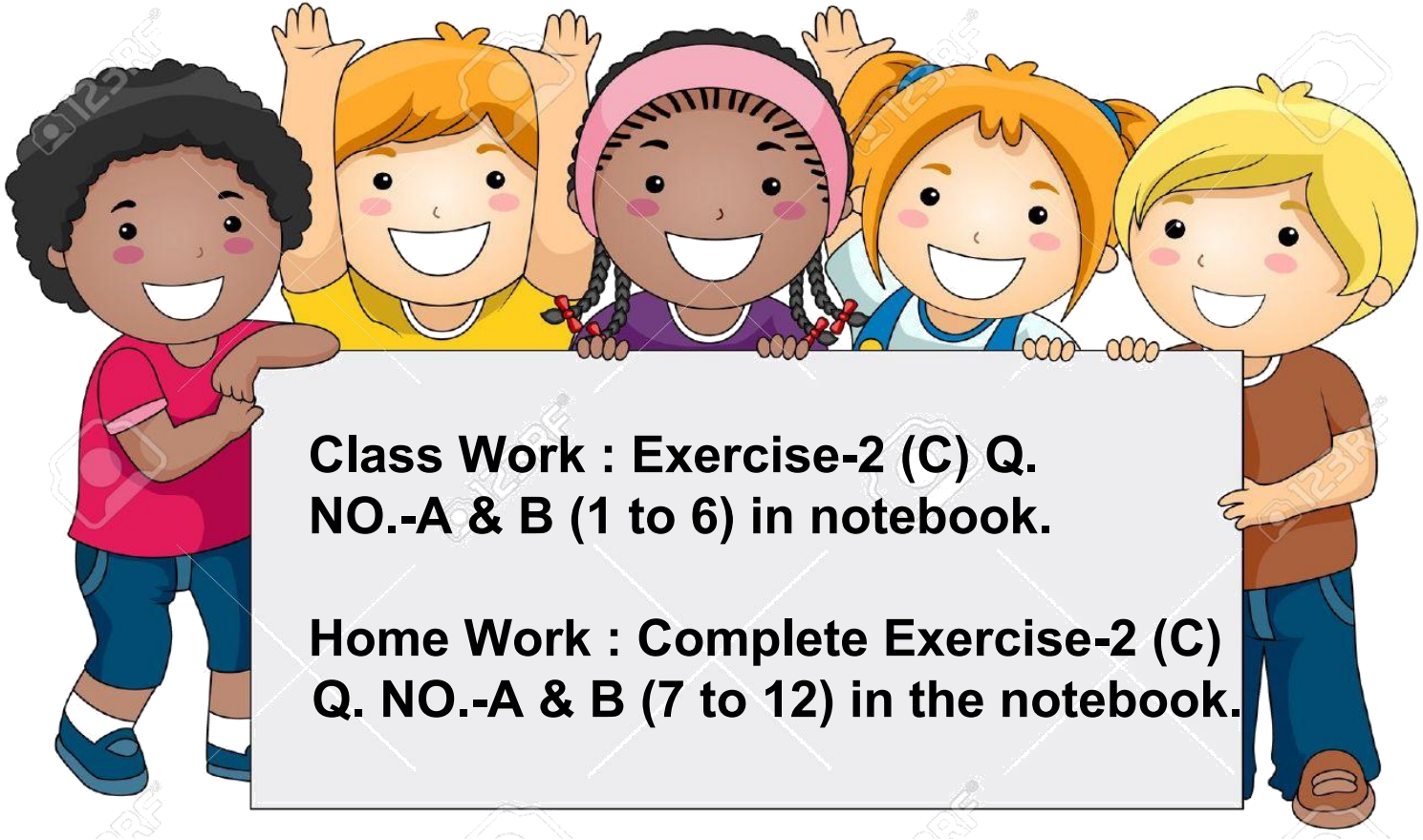

Class Work : Exercise-2 (C) Q. NO.-A & B (1 to 6) in notebook.

Home Work : Complete Exercise-2 (C) Q. NO.-A & B (7 to 12) in the notebook.

LEARNING OUTCOME:

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Children will be expertise in reading a 4-digit number from an abacus and also represent a 4-digit number in an abacus using different colour beads.

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THANKING YOU

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