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

Website: www.odmegroup.org
Email: info@odmps.org
Toll Free: **1800 120 2316**
Sishu Vihar, Infocity Road, Patia, Bhubaneswar- 751024

LEARNING OBJECTIVE :

Children will acquire the knowledge:

***About an abacus**

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

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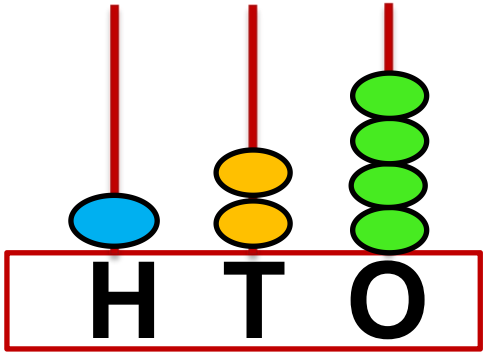
NUMBERS

NUMBERS IN ABACUS

Find the number on the abacus



The number is

1 2 4

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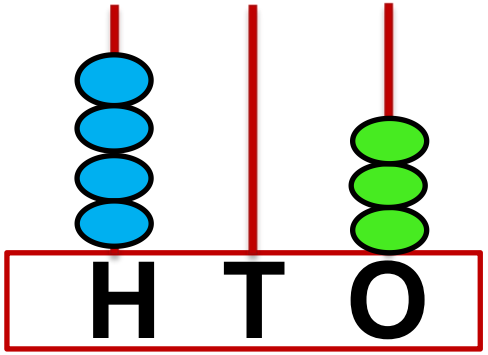
NUMBERS

NUMBERS IN ABACUS

Find the number on the abacus



The number is

4 0 3

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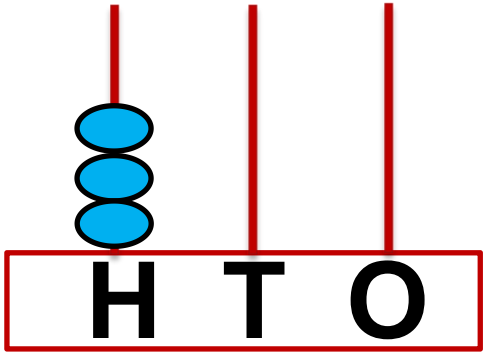
NUMBERS

NUMBERS IN ABACUS

Find the number on the abacus



The number is

3 0 0

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NUMBERS

NUMBERS IN ABACUS

→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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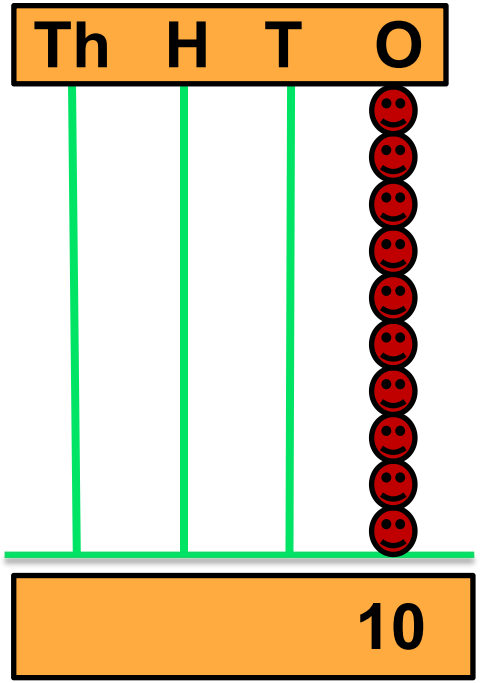
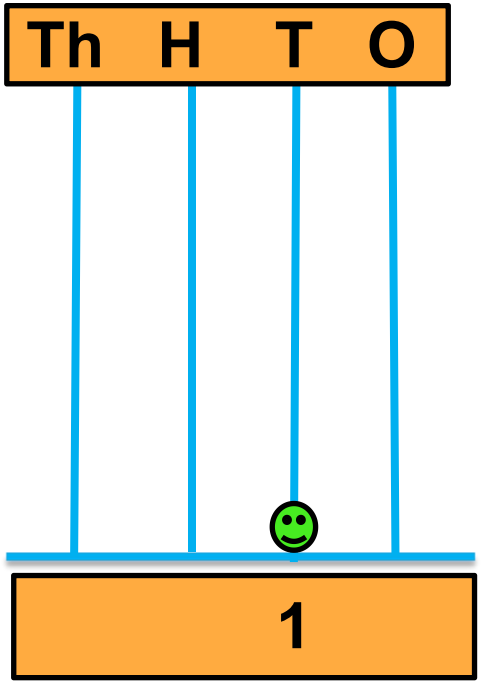
NUMBERS

NUMBERS IN ABACUS

→ 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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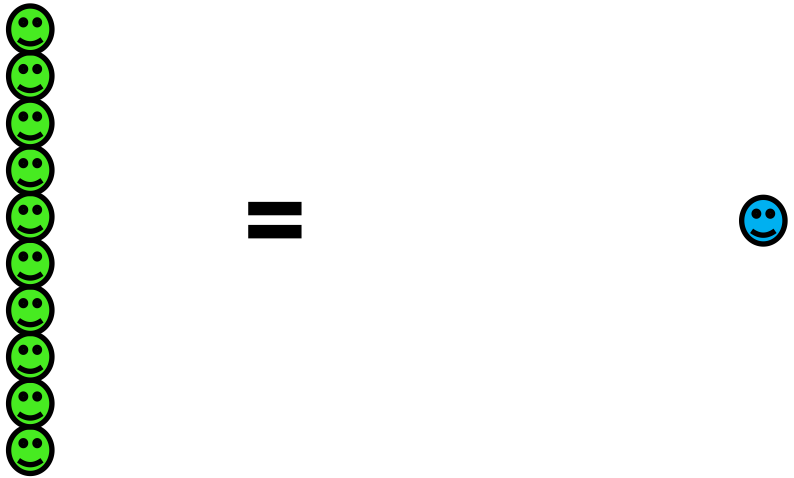
NUMBERS

NUMBERS IN ABACUS

→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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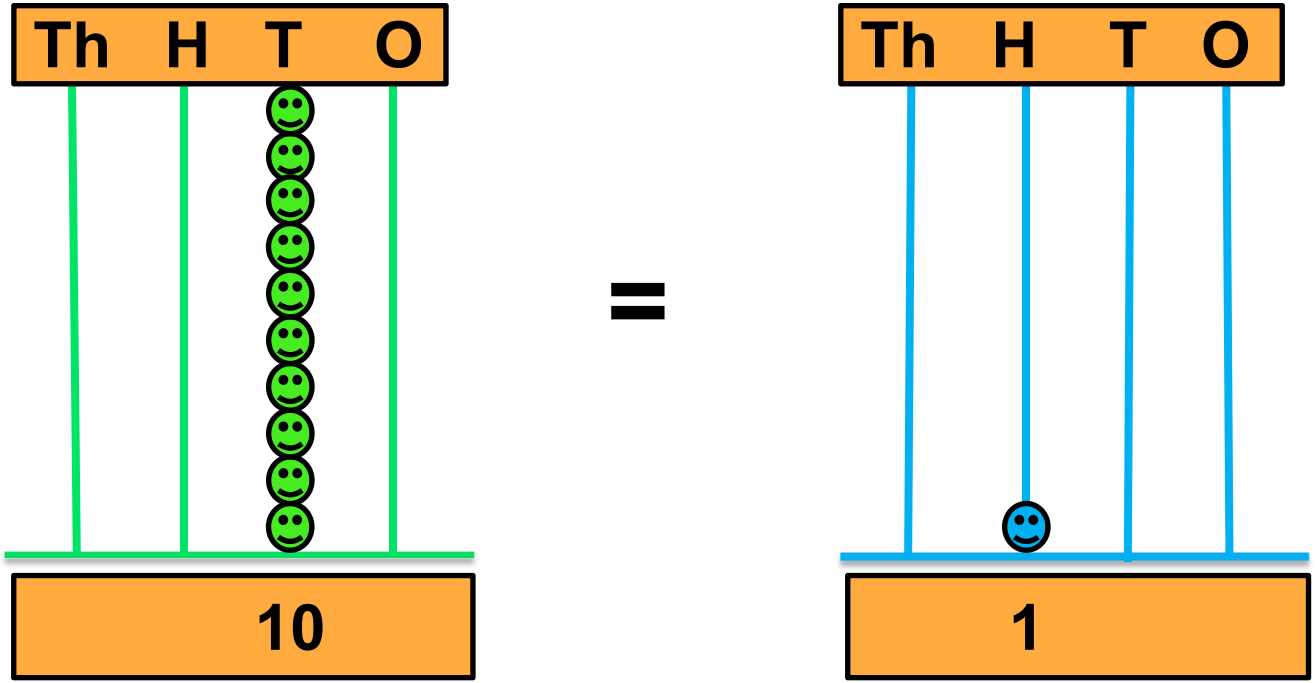
NUMBERS IN ABACUS

→ 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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NUMBERS IN ABACUS

→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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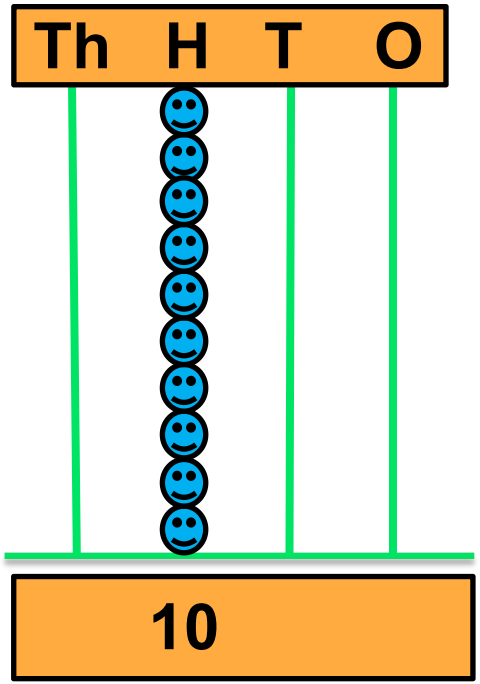
NUMBERS

NUMBERS IN ABACUS

→ 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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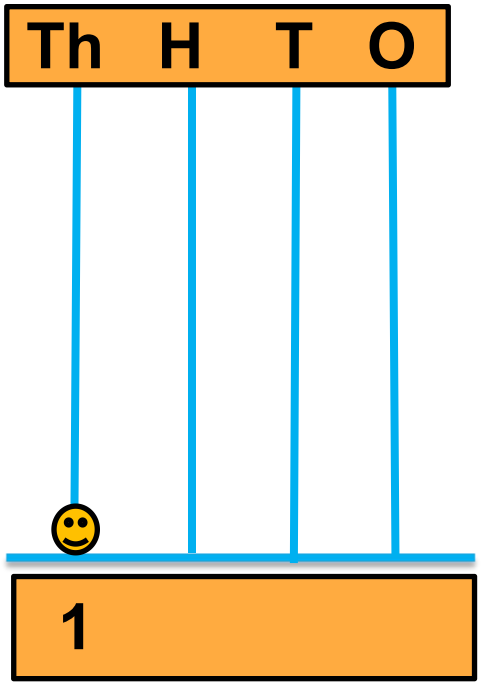

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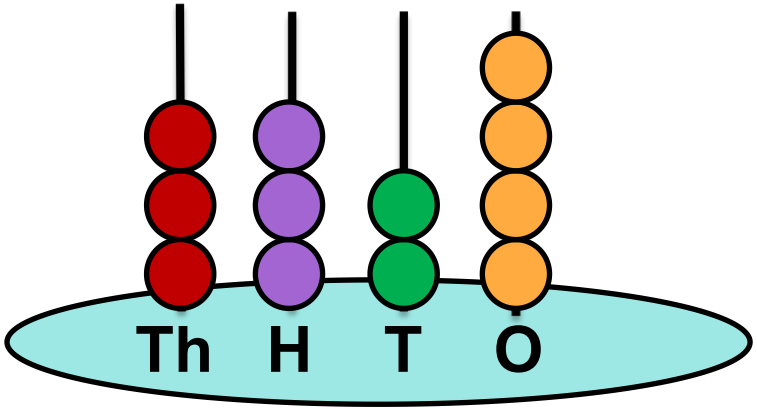
NUMBERS

NUMBERS IN ABACUS

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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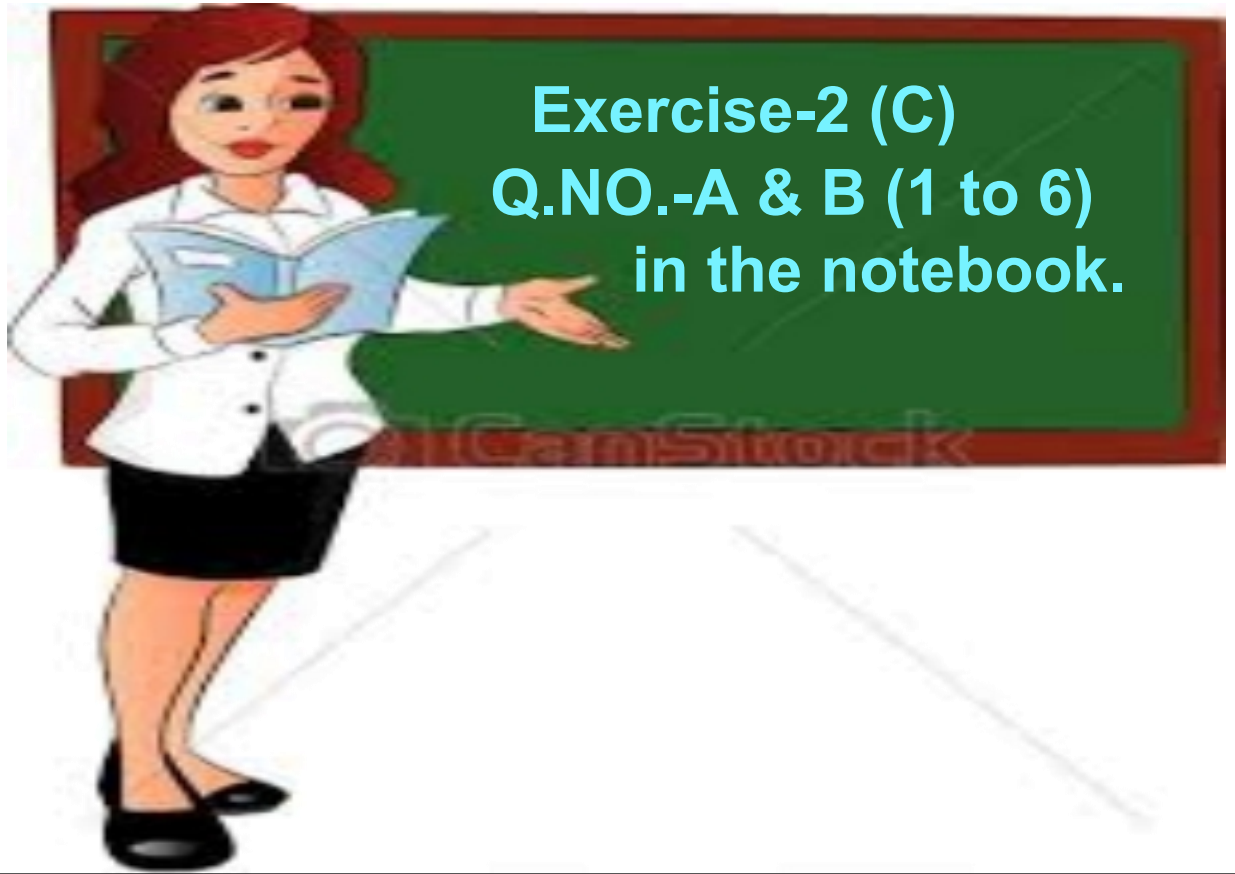
NUMBERS IN ABACUS



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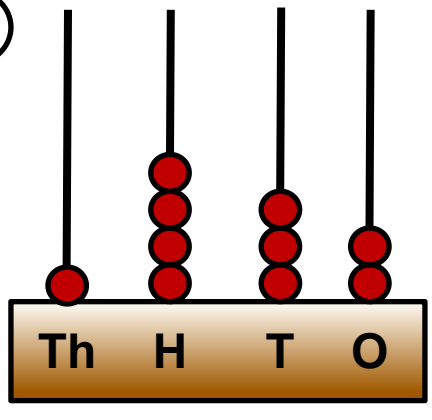
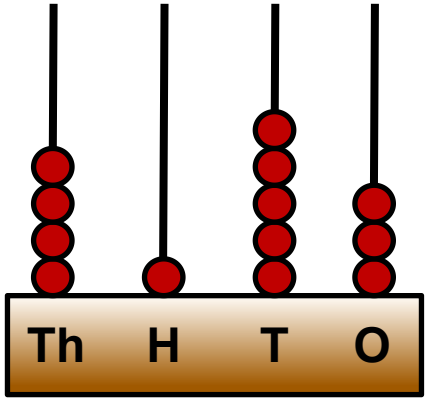
NUMBERS IN ABACUS

A. Write the number shown on each abacus

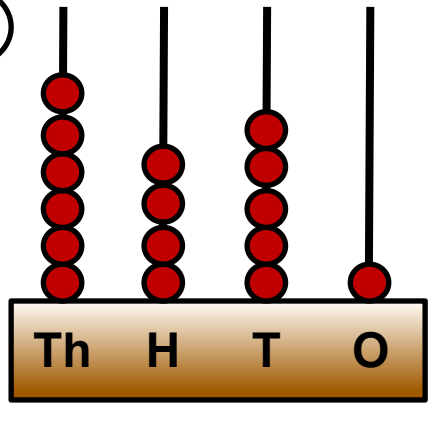
1



2



3



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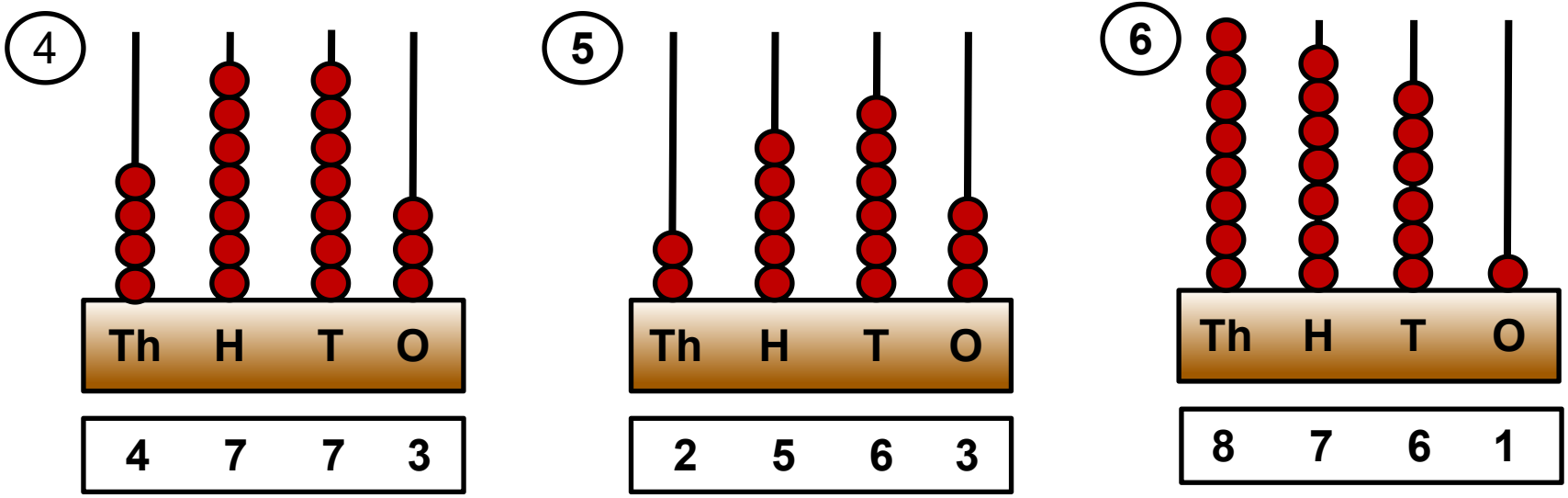
NUMBERS IN ABACUS



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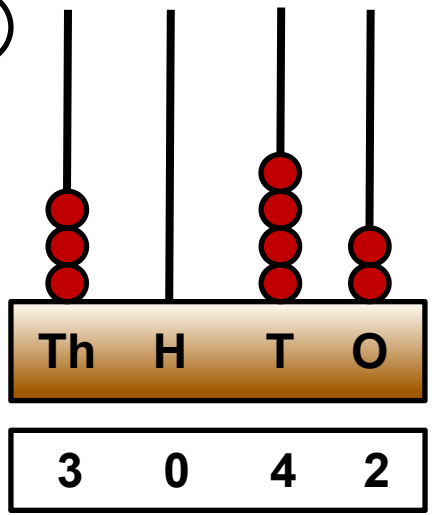
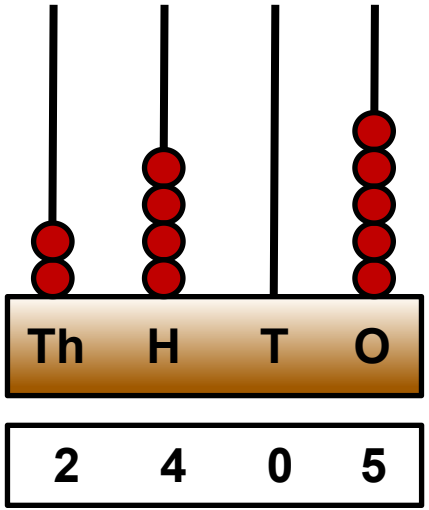
NUMBERS IN ABACUS

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

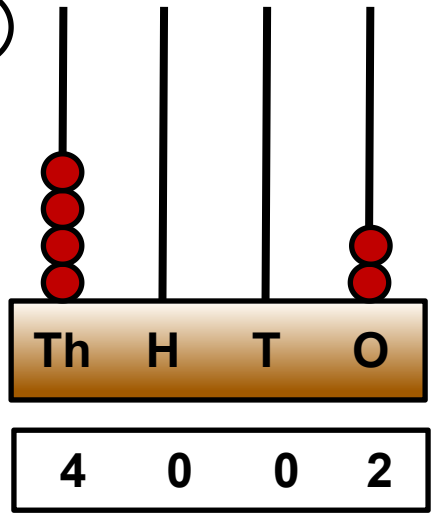
1



2



3



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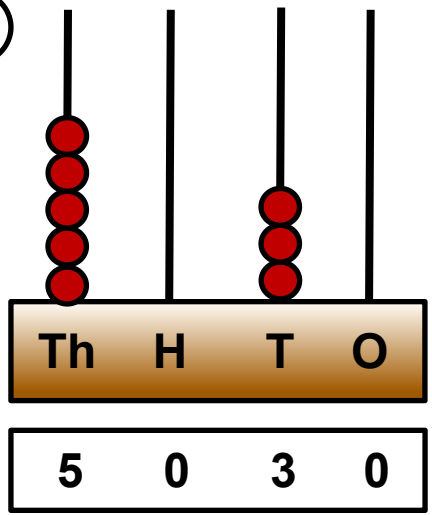
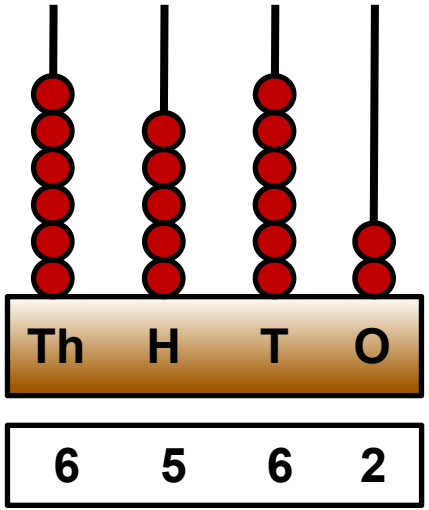
NUMBERS IN ABACUS

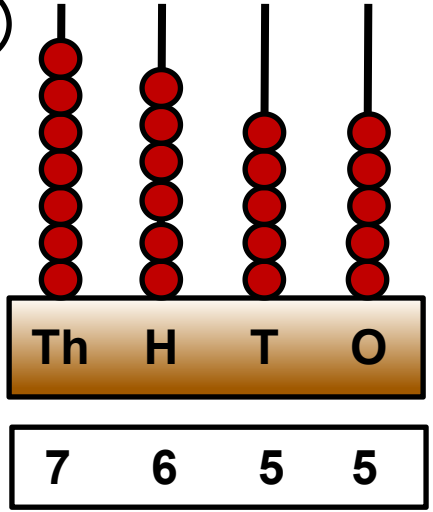
4



5



6



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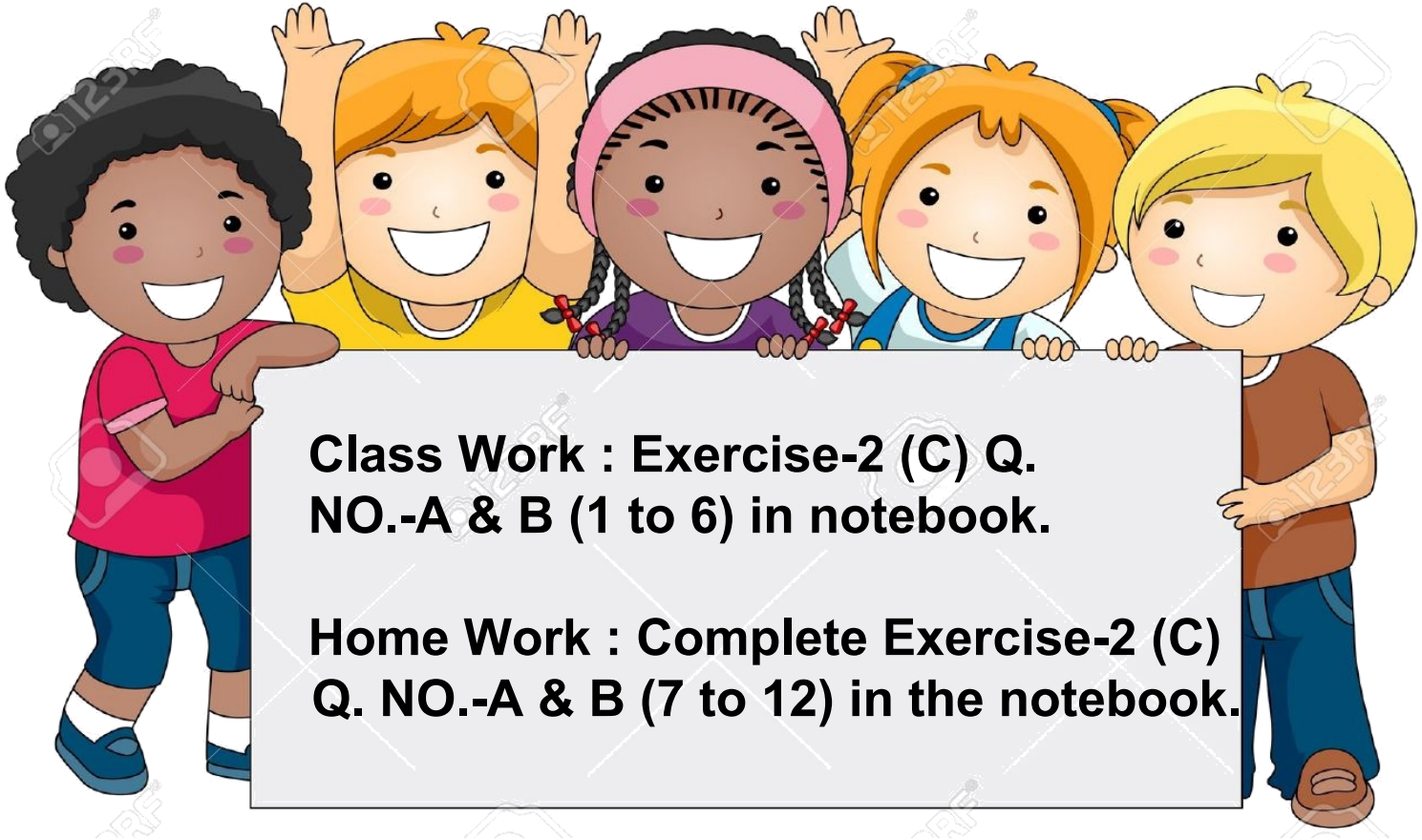
NUMBERS IN ABACUS



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.

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LEARNING OUTCOME:

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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