

# let's read the soroban

## Notes for teachers

- 1) Ask the pupils to write in arabic form the numbers shown on the soroban frames.

Encourage them to write from left to right.  
E.g. Thousands, hundreds, tens and units.

These numbers are all related to Japan:

- 3776 The height (in metres) of Japan's highest mountain, Fuji.
- 4 Japan consists of four main islands and many tiny islands.
- 11 The shortest flight takes 11 hours from Heathrow to Tokyo airport.
- 80 There are 80 active volcanoes in Japan.
- 127 Japan's population is approximately 127 million.
- 300 The fastest shinkansen (bullet train) runs at 300km/hr.
- 1868 The year the capital of Japan was named Tokyo.
- 2000 Japanese children must learn 2000 kanji symbols before the age of 15.

- 2) Ask the pupils to draw in bead form the numbers shown below the soroban frame, as in the example.

These numbers are all related to Great Britain:

- 3 (number of) main political parties.
- 18 (age) legally an adult (e.g. vote)
- 58 (million) population of Great Britain.
- 1066 (year) Battle of Hastings
- 1344 (metres) Ben Nevis – highest mountain in UK.
- 1953 (year) Queen Elizabeth came to the throne.
- 1966 (year) England won the World Cup.
- 2003 (year) England won the World Cup again (rugby)

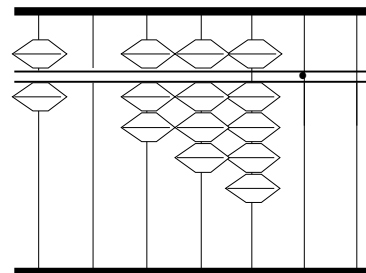
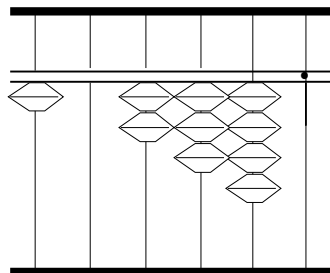
- 3) Firstly, ask the pupils to write their own telephone number and date of birth. Then ask them to draw them onto the soroban frame in the space provided.

If the telephone number contains a 0, then that column should remain blank, but if there is 0 at the end of the number, then draw a unit dot in its place, like this:

Tel: 102340

or

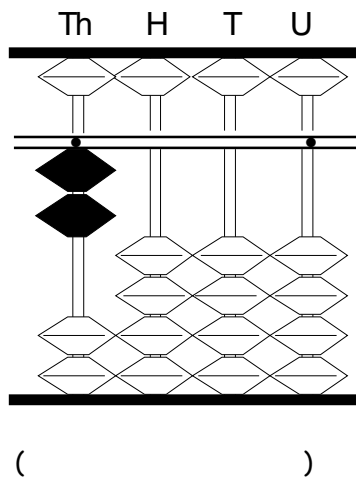
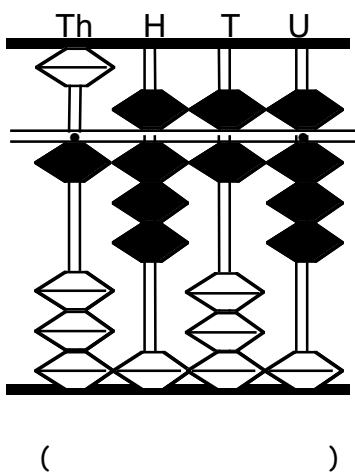
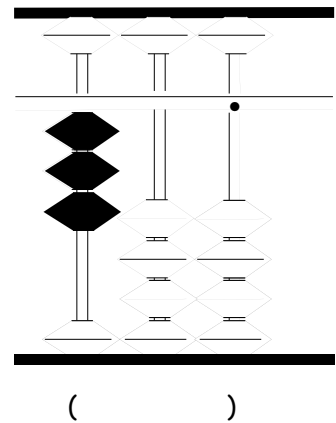
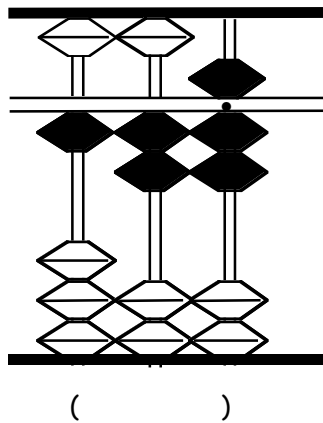
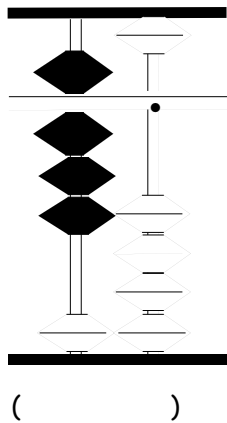
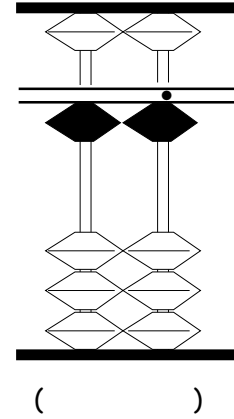
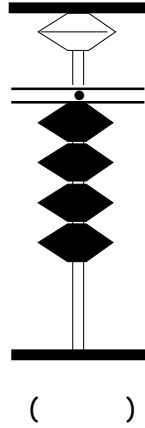
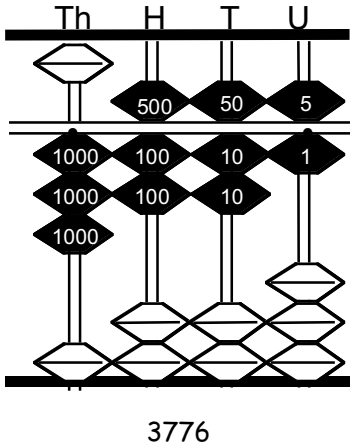
Tel: 607890




# let's read the soroban

Write the correct number under each picture:

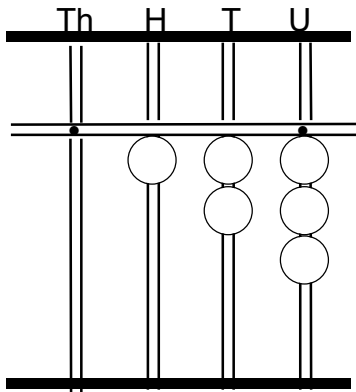
Example



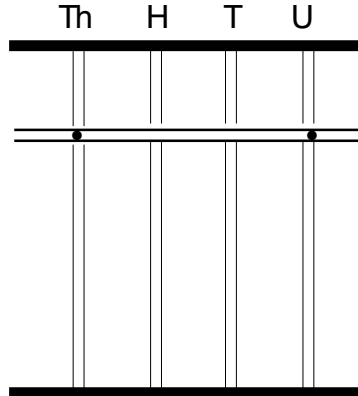
# let's read the soroban

Draw soroban beads to show the number under each frame. (Soroban beads normally look like this: , but for this exercise it is easier to draw circles.)

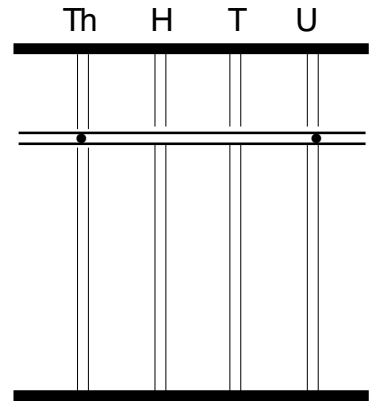
Example



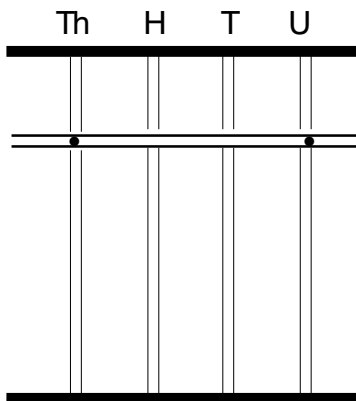
( 123 )



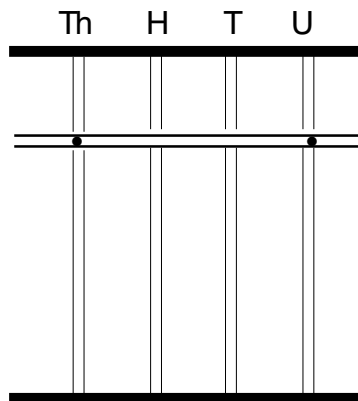
( 3 )



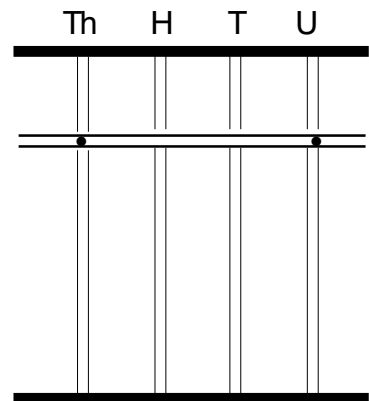
( 18 )



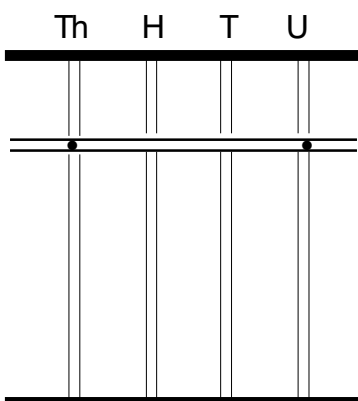
( 58 )



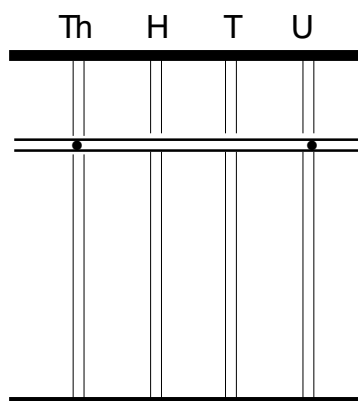
( 1066 )



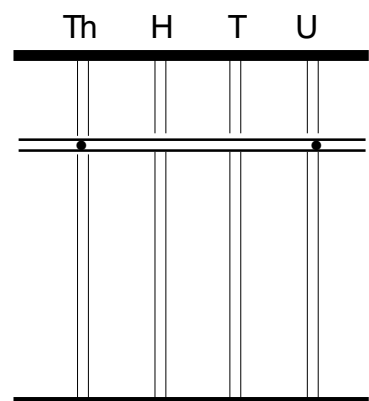
( 1344 )



( 1953 )



( 1966 )

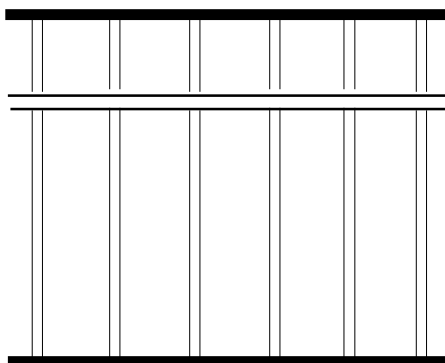


( 2003 )

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Draw your telephone number and your date of birth

Tel: \_\_\_\_\_



Date of birth: \_\_\_\_\_

