

HOÀNG THỊ LÂM DUNG – TRẦN THỊ LAN

STEAM SERIES FUN WITH MATH



NHÀ XUẤT BẢN GIÁO DỤC VIỆT NAM

4

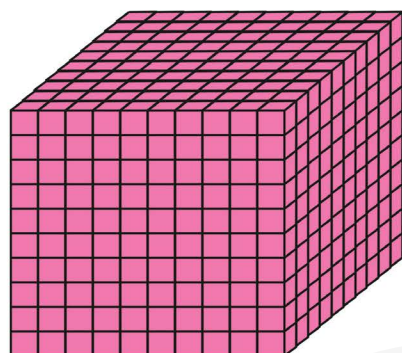
UNIT 1

NUMBERS TO 10 000

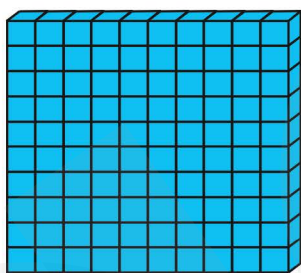
Let's learn!



Listen, point and say.



1 thousand
= 10 hundreds



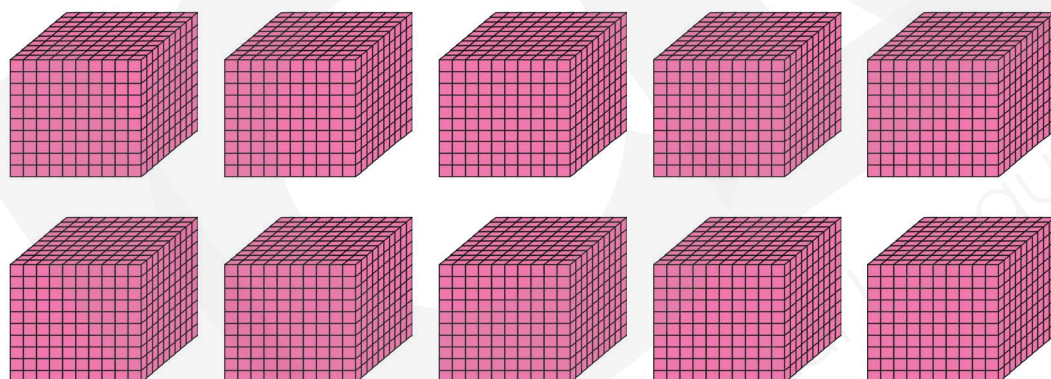
1 hundred
= 10 tens



1 ten
= 10 ones



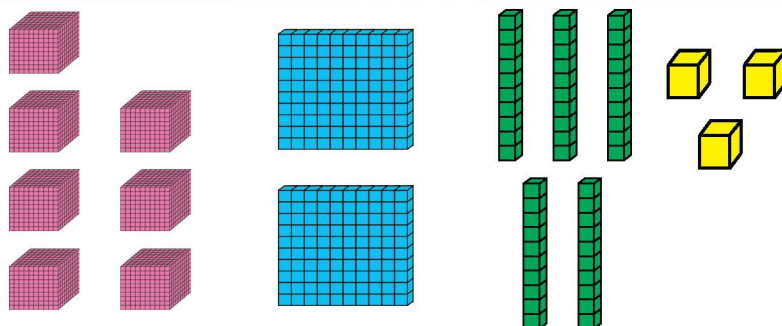
1 one



10 thousand
= 10 000

Example:

Place	Thousands	Hundreds	Tens	Ones
Digit	7	2	5	3
Value	7 000	200	50	3



Write: 7 253

Read: Seven thousand two hundred fifty-three



Let's practice!

I. Complete the table below.

Number	Word	Expanded form
5 487	Five thousand four hundred eighty-seven	$5000+400+80+7$
	Three thousand six hundred twenty-nine	
7 512		$7000+500+10+2$
	One thousand nine hundred eighty-three	
		$8000+600+40+7$
2 846		
	Nine thousand thirty-eight	

II. Circle the correct answer. **A B C**

Example: What is the place value of digit 4 in the number 4 187?

- ☒ A. thousands B. hundreds C. tens D. ones

1. What is the place value of digit 9 in the number 2 194?

- A. thousands B. hundreds C. tens D. ones

2. What is the place value of digit 6 in the number 5 986?

- A. thousands B. hundreds C. tens D. ones

3. What is the place value of digit 3 in the number 9 371?

- A. thousands B. hundreds C. tens D. ones

4. What is the place value of digit 5 in the number 1 959?

- A. thousands B. hundreds C. tens D. ones

III. Listen and tick (✓) the correct answers.

Example: 5 010 ☒

5 001 ☐

5 100 ☐

1. 4 200 ☐

4 020 ☐

4 002 ☐

2. 7 305 ☐

7 035 ☐

7 350 ☐

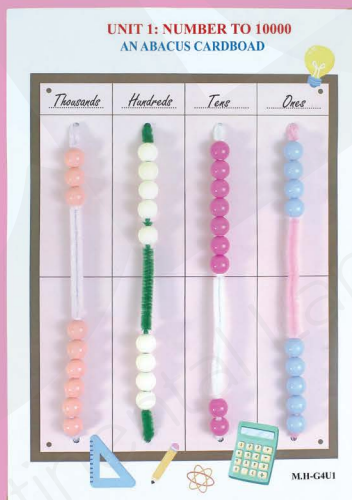
3. 8 910 ☐

9 108 ☐

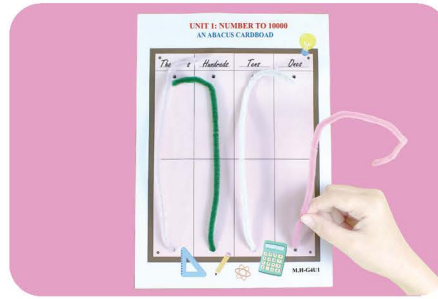
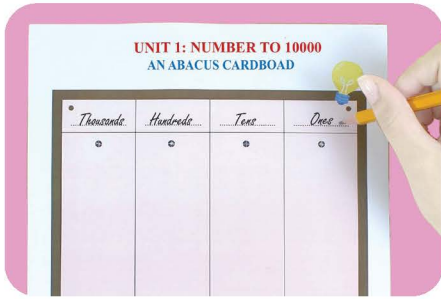
9 810 ☐

Hands-on activity!

AN ABACUS CARDBOARD



Step 1: Glue the handout onto the cardboard.



Step 2: Write “thousands”, “hundreds”, “tens” and “ones” in their correct places on the top boxes of the table.

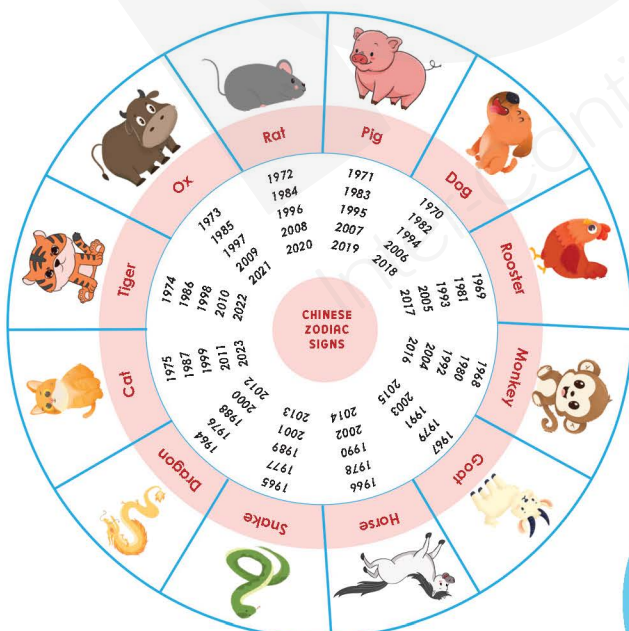
Step 3: Insert the pipe cleaners through the holes at the bottom of the columns and secure them at the back of the cardboard.



Step 4: Thread 9 beads through each pipe cleaner.

Step 5: Secure the other ends of the pipe cleaners at the back of the cardboard.

Let's try!



Ask your family members the years they were born and find their represented animals on the Chinese Zodiac Signs.