

Name _____ Date _____

Place Value: Tens and Ones

Step 1 · Learn it

tens

Groups of 10.

Like all your **fingers** 🙌 at once.

ones

Single ones left over.

One **cube** 🎲 by itself.

expanded form

Writing a number as tens + ones.

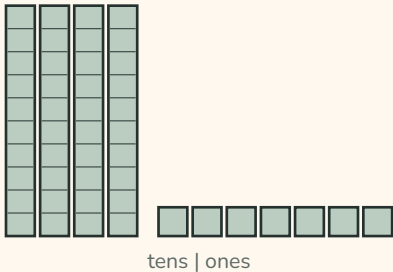
$$47 = 40 + 7$$

greater than (>) and less than (<)

Which number is bigger.

The open mouth eats the bigger number, like a hungry **alligator** 🐊.

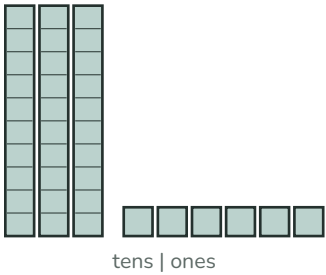
Worked example A: 47



1. Count the rods: 4 tens = 40.
2. Count the cubes: 7 ones = 7.
3. $47 = 4 \text{ tens and } 7 \text{ ones} = 40 + 7.$

Worked example B: compare 52 and 25

1. Look at the tens first: 5 tens and 2 tens.
2. 5 tens is more, so $52 > 25.$

Step 2 · Try it with help

1. _____ tens and _____ ones = _____

2. $58 =$ _____ tens and _____ ones

3. $70 + 4 =$ _____

4. Write $>$ or $<$: 41 _____ 14 (look at the tens first)

Step 3 · Check my math

Do your best. You can look back at Step 1.

1. What number is 6 tens and 2 ones?

- ☐ a) 26 ☐ b) 62 ☐ c) 8

2. In 85, the 8 means:

- ☐ a) 8 ones ☐ b) 8 hundreds ☐ c) 8 tens

3. Which number is $30 + 9$?

- ☐ a) 39 ☐ b) 93 ☐ c) 12

4. Sam has 4 bags of 10 marbles and 5 extra marbles. How many marbles does he have?

- ☐ a) 9 ☐ b) 54 ☐ c) 45

5. Jen has 2 boxes of 10 crayons and 13 loose crayons. How many crayons does she have?

- ☐ a) 33 ☐ b) 213 ☐ c) 15

6. Which one is true?

- ☐ a) $29 > 31$ ☐ b) $47 < 74$ ☐ c) $60 < 16$

7. In 53, the ones digit is:

- ☐ a) 5 ☐ b) 50 ☐ c) 3

I got _____ out of 7

**For grown-ups**

If your child misses 2 or more, go back to Step 1 and try Step 2 together again.

Standards: 1.NBT.B.2, 1.NBT.B.3, 2.NBT.A.3.