

Name _____ Date _____

Measuring in Inches

Step 1 · Learn it

inch

A small unit of length.

About as long as the top of your **thumb** 👍.

ruler

A tool for measuring length.



start at 0

Put one end of the object at the 0 mark.

Like lining up at the **start line** 🏁.

length

How long something is.

Longer means a bigger number of inches.

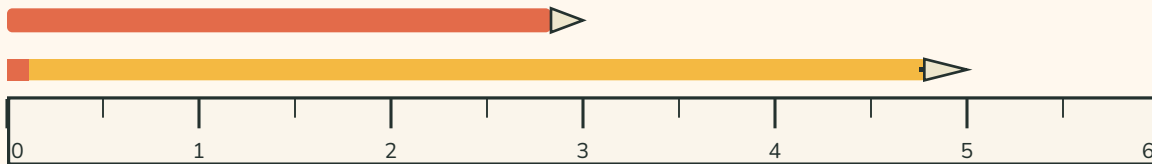
Worked example A: the pencil

This line should be exactly 1 inch long. If it isn't, print at 100% (Actual size).



1. Line up the end of the pencil with **0**.
2. Look at the number at the other end: **5**.
3. The pencil is **5 inches** long.

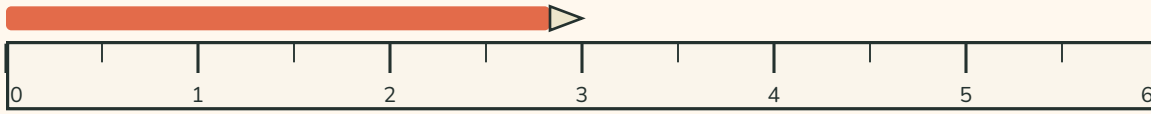
Worked example B: how much longer?



The pencil is 5 in. The crayon is 3 in. $5 - 3 = 2$. The pencil is **2 inches longer**.

Step 2 · Try it with help

1. The crayon is _____ inches long.



2. The key is _____ inches long.



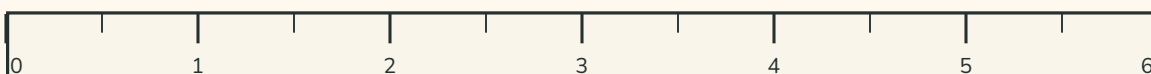
3. Use your ruler. The paintbrush is _____ inches long.



4. Careful! It starts at 1, not 0. $5 - 1 =$ _____ inches.



Cut out this ruler.



Step 3 · Check my math

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



1. Use your ruler. How long is the spoon?

- ☐ a) 3 in ☐ b) 4 in ☐ c) 5 in



2. How long is the feather?

- ☐ a) 6 in ☐ b) 7 in ☐ c) 2 in



3. How long is the leaf?

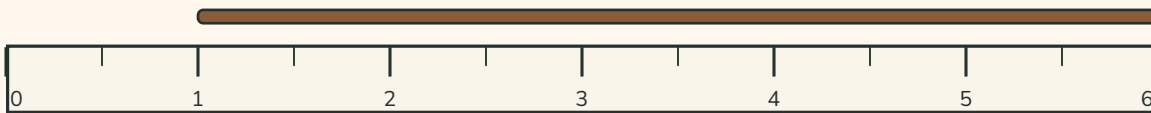
- ☐ a) 1 in ☐ b) 3 in ☐ c) 2 in

4. A pencil is 7 inches long. A crayon is 3 inches long. How much longer is the pencil?

- ☐ a) 10 in ☐ b) 4 in ☐ c) 3 in

5. Sam's ribbon is 5 inches long. He adds 4 more inches. How long is it now?

- ☐ a) 9 in ☐ b) 1 in ☐ c) 54 in



6. Jen says the stick is 6 inches long. Is she right?

- ☐ a) Yes. It ends at 6.
- ☐ b) No. It starts at 1, so it is 5 inches.
- ☐ c) No. It is 7 inches.

7. "Length" means:

- ☐ a) how heavy something is
- ☐ b) how hot something is
- ☐ c) how long something is

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: 2.MD.A.1, 2.MD.A.4.