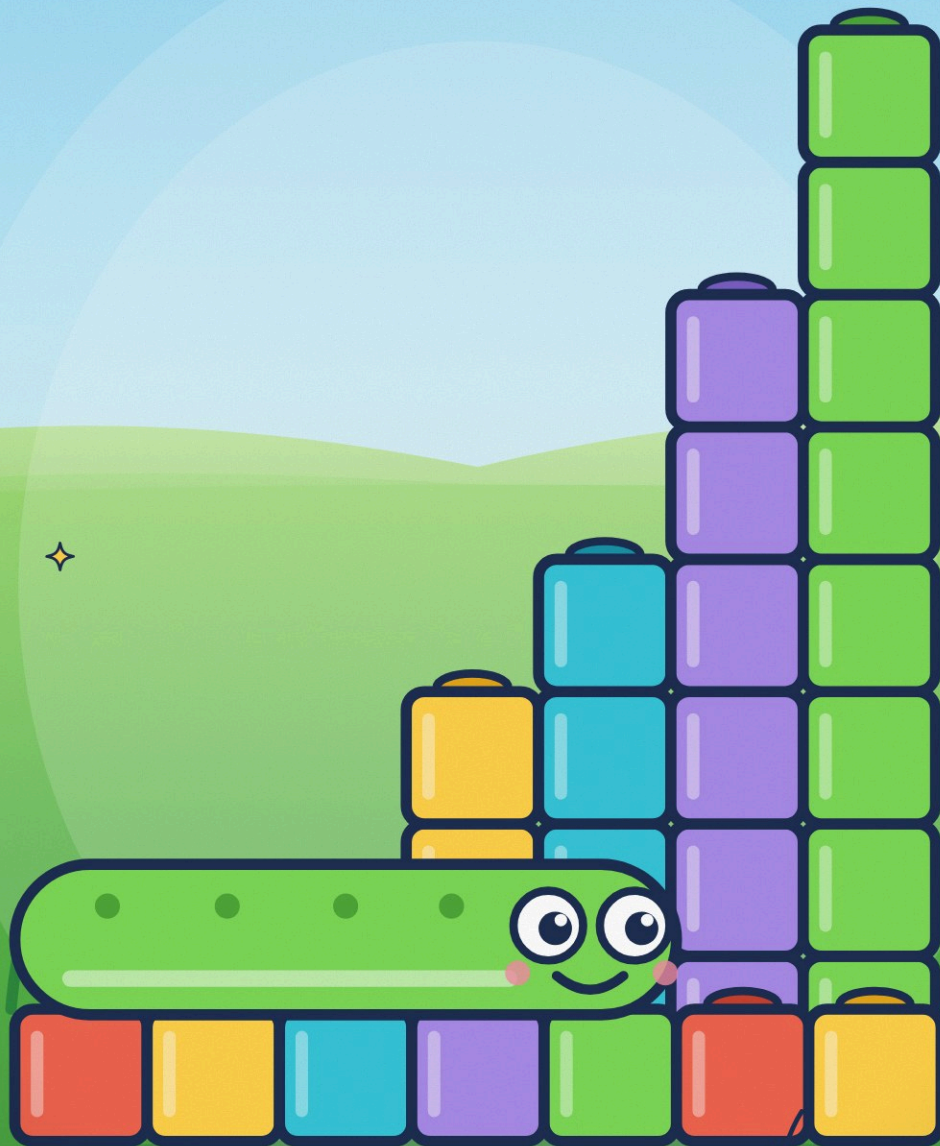
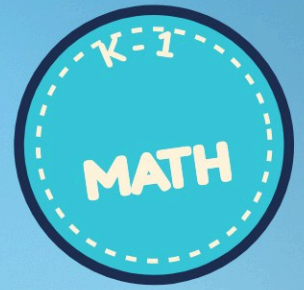


# Measuring Lengths

COMPARE • ORDER • MEASURE



34 pages • 8 page types • 87 items



One complete kit for measuring length: compare, order, and count cubes, on pages with room to work, untimed — and nothing to make yourself.

## THREE STEPS

- 1 **Say the words on the Look page**  
Page 5 shows longer, shorter, taller, longest, shortest and how a worm is measured in cubes. Say them together, then hand over Longer and Shorter A (page 6), where the two objects begin on one line.
- 2 **Hand over a page**  
Every student page opens with a name line and one short instruction, and the pictures are big. Nothing on it is written for you, so the child can start. The chart below says which page for which child; the dots at the top right are the only level code.
- 3 **Check it, record it, send it home**  
The answer keys are pages 24 and 25. Date each page on the tracker (page 26), roll a group up on page 27, and send the home page (29). A filled example is on page 30.

## WHICH PAGE, WHEN

| WHEN...                                     | USE...                                                                                  |
|---------------------------------------------|-----------------------------------------------------------------------------------------|
| Still learning the words longer and shorter | Look, page 5 · Longer and Shorter A, page 6                                             |
| Compares two things that stand              | Taller and Shorter A, page 9                                                            |
| Compares three or four                      | Longer and Shorter B and C, pages 7 and 8 · Taller and Shorter B and C, pages 10 and 11 |
| Ready to put things in order                | Put in Order, pages 12, 13, 14                                                          |
| Ready to measure with cubes                 | How Many Cubes, pages 15, 16, 17                                                        |
| Ready to make a length                      | Make a Length, pages 18, 19                                                             |
| Better with cutting and gluing              | Cut and Glue, pages 20, 21, 22                                                          |
| Ready to measure real things                | My Measuring, page 23 · notes: page 28, phrase bank 31                                  |

## Everything inside (34 pages)

- 19 student pages in 8 page types
- 87 scored items on 17 pages
- 18 cut-and-glue pieces on 3 pages
- 2 answer keys, 1 tracker, 1 class grid, 1 team note, 1 home page, 1 filled example, 1 phrase bank
- 1 binder cover, 6 divider tabs and a spine label

## What makes it different

Every object is drawn to scale: a whole number of cubes long, and never within one cube of the thing it is compared with, so the answer is never a judgment call. There is no ruler and no number on a cube row: the child counts cubes. Nothing is timed and nothing on a student page is scored.



My name: \_\_\_\_\_

Date \_\_\_\_\_



Look at the pictures. Say the words.



longer



shorter



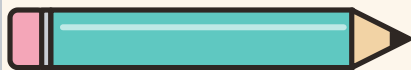
shorter



taller



longest



shortest



6 cubes long

Count the cubes.



My name: \_\_\_\_\_

Date \_\_\_\_\_

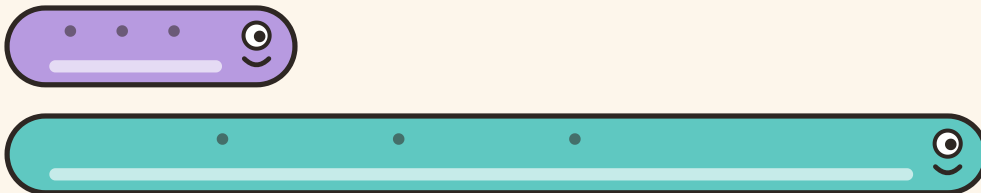


☐ Circle the longer one.

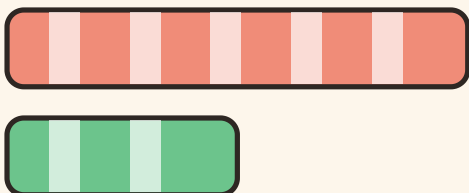
1



2



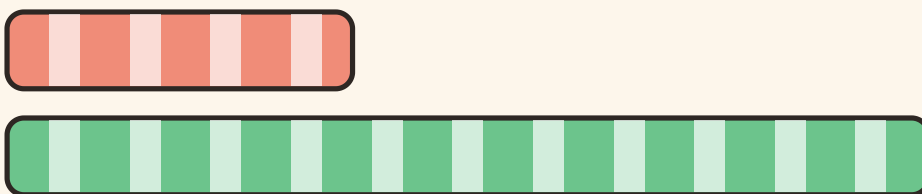
3



4



5





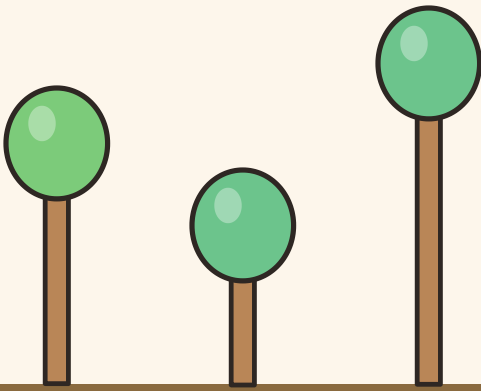
My name: \_\_\_\_\_

Date \_\_\_\_\_

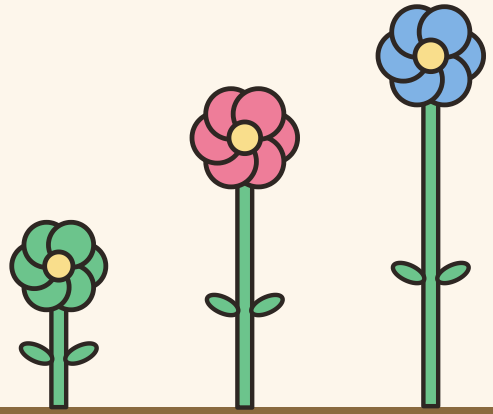


☐ Circle the tallest one.

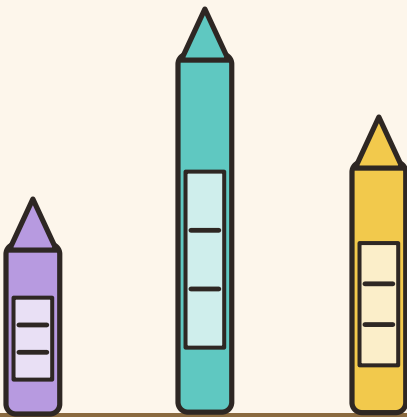
1



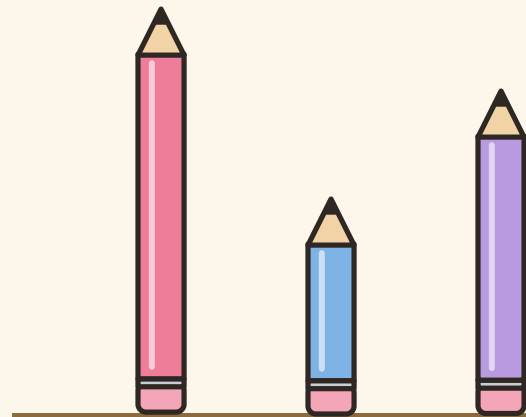
2



3



4





My name: \_\_\_\_\_

Date \_\_\_\_\_



Write 1 for the shortest. Then 2, 3, 4.

1



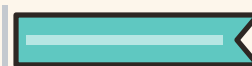
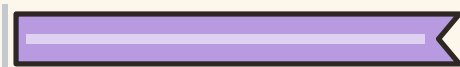
2



3



4





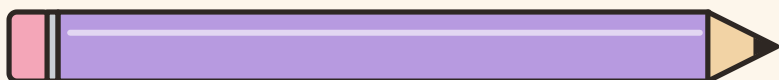
My name: \_\_\_\_\_

Date \_\_\_\_\_



How many cubes long? Write the number.

1



2



3



4



5





My name: \_\_\_\_\_

Date \_\_\_\_\_



Draw a worm that many cubes long.

5

|  |  |  |  |  |  |  |  |  |  |  |  |
|--|--|--|--|--|--|--|--|--|--|--|--|
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |

7

|  |  |  |  |  |  |  |  |  |  |  |  |
|--|--|--|--|--|--|--|--|--|--|--|--|
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |

3

|  |  |  |  |  |  |  |  |  |  |  |  |
|--|--|--|--|--|--|--|--|--|--|--|--|
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |

9

|  |  |  |  |  |  |  |  |  |  |  |  |
|--|--|--|--|--|--|--|--|--|--|--|--|
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |

4

|  |  |  |  |  |  |  |  |  |  |  |  |
|--|--|--|--|--|--|--|--|--|--|--|--|
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |



My name: \_\_\_\_\_

Date \_\_\_\_\_



Cut out the pictures. Glue them in a row, shortest on the left.

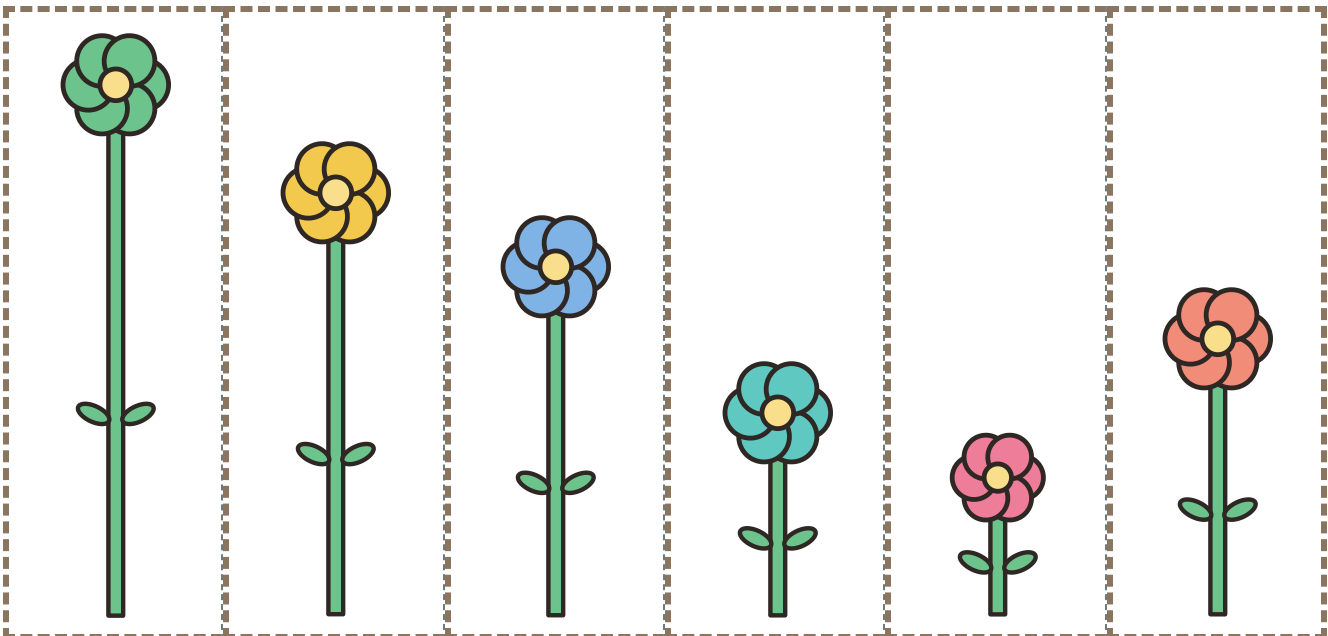
shortest

tallest

|   |   |   |   |   |   |
|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 |
|---|---|---|---|---|---|



Cut on the dashed lines.





STUDENT

TEACHER

MONTH

| PAGE | PAGE TYPE AND SET    | ITEMS | RIGHT | DATE | NOTES |
|------|----------------------|-------|-------|------|-------|
| 6    | Longer and Shorter A | 5     |       |      |       |
| 7    | Longer and Shorter B | 4     |       |      |       |
| 8    | Longer and Shorter C | 4     |       |      |       |
| 9    | Taller and Shorter A | 6     |       |      |       |
| 10   | Taller and Shorter B | 4     |       |      |       |
| 11   | Taller and Shorter C | 4     |       |      |       |
| 12   | Put in Order A       | 6     |       |      |       |
| 13   | Put in Order B       | 4     |       |      |       |
| 14   | Put in Order C       | 4     |       |      |       |
| 15   | How Many Cubes A     | 5     |       |      |       |
| 16   | How Many Cubes B     | 6     |       |      |       |
| 17   | How Many Cubes C     | 6     |       |      |       |
| 18   | Make a Length A      | 6     |       |      |       |
| 19   | Make a Length B      | 5     |       |      |       |
| 20   | Cut and Glue A       | 6     |       |      |       |
| 21   | Cut and Glue B       | 6     |       |      |       |
| 22   | Cut and Glue C       | 6     |       |      |       |

### How to fill this in

Write how many items the child got right with no prompt, and the date. A blank means not tried yet, never wrong. There are 87 items on the 17 pages above; Look (page 5) and My Measuring (page 23) are not scored. Answer keys: pages 24 and 25. Filled example: page 30.

THIS MONTH WE ARE WORKING ON (YOUR OWN WORDING)



Marcus T. is invented; nothing on this page describes a real student. The blank tracker is on page 26.

STUDENT

TEACHER

MONTH

Marcus T. (an invented student)

Ms. Rivera (invented)

October

| PAGE | PAGE TYPE AND SET    | ITEMS | RIGHT | DATE | NOTES                                                              |
|------|----------------------|-------|-------|------|--------------------------------------------------------------------|
| 6    | Longer and Shorter A | 5     | 5     | 10/1 | –                                                                  |
| 7    | Longer and Shorter B | 4     | 3     | 10/2 | Missed 1: circled the longest in a row that asked for the shortest |
| 8    | Longer and Shorter C | 4     | –     | –    | –                                                                  |
| 9    | Taller and Shorter A | 6     | 6     | 10/3 | –                                                                  |
| 10   | Taller and Shorter B | 4     | –     | –    | –                                                                  |
| 11   | Taller and Shorter C | 4     | –     | –    | –                                                                  |
| 12   | Put in Order A       | 6     | 5     | 10/6 | Missed 1: wrote 2 and 3 the wrong way round in one set             |
| 13   | Put in Order B       | 4     | –     | –    | –                                                                  |
| 14   | Put in Order C       | 4     | –     | –    | –                                                                  |
| 15   | How Many Cubes A     | 5     | 4     | 10/7 | Missed 1: counted one cube past the end of the object              |
| 16   | How Many Cubes B     | 6     | –     | –    | –                                                                  |
| 17   | How Many Cubes C     | 6     | –     | –    | –                                                                  |
| 18   | Make a Length A      | 6     | 6     | 10/8 | –                                                                  |
| 19   | Make a Length B      | 5     | –     | –    | –                                                                  |
| 20   | Cut and Glue A       | 6     | 6     | 10/9 | –                                                                  |
| 21   | Cut and Glue B       | 6     | –     | –    | –                                                                  |
| 22   | Cut and Glue C       | 6     | –     | –    | –                                                                  |

### How to read it

Marcus T. has done **7 of 17** scored pages and got **35 of 38** items right with no prompt. **4** pages were all right. Every number here comes from the table above.

### The family note this tracker would produce

“This month Marcus finished 7 measurement pages and got 35 of 38 items right. On How Many Cubes A he counted one cube past the end of the object once; counting from the first cube to the line where the object stops is next.” — every fact in it is a row of the table above.





# THANK YOU FOR USING THIS RESOURCE

Everything here was built for the teacher who has a table of children who each need a different amount of support with comparing and measuring lengths. If this helped, leaving feedback on TPT helps other teachers find it.

## Something missing or wrong?

Please use the **Ask a Question** tab on the product page first — every question is read, and a fix to the file is a free update you re-download from **My Purchases**.

## WHAT'S NEXT FROM THIS STORE

Tally marks, place value, adding to 20 and the parts of 10.

**Tally Marks 1-10 Task Box**

22 PAGES | 12 TALLY CARDS | 3 LEVELS | COLOR + INK-SAVER

**Tally Marks 1-10 Task Box**

Reading tally marks, as a task box: the next counting job.

**PLACE VALUE**  
Tens and Ones Cut and Paste, 3 Levels

26 PAGES

**Place Value Tens and Ones Cut and Paste, 3 Levels**

Tens and ones on base-ten rods: counting to a bigger number, cut and glue.

**ADDITION TO 20**  
Cut and Paste, 3 Levels

41 PAGES

**Addition to 20 Cut and Paste, 3 Levels**

Add to 20, cut and glue, at three levels.

**NUMBER BONDS**  
Cut and Paste to 10, 3 Levels

26 PAGES

**Number Bonds to 10 Cut and Paste, 3 Levels**

The parts of 10, cut and glue, at three levels.

Part of the K-2 Math Practice collection — new products in this collection are added regularly. Click **Follow** on the store page and TPT will email you when they go up.

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