

Measure with Inch Models

Essential Question: How can you use inch models to measure length?

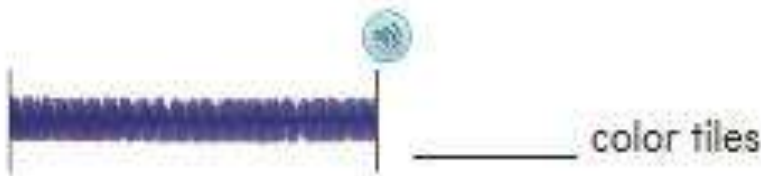


Measurement and Data—
2.MD.A.1

MATHEMATICAL PRACTICES
MP2, MP5, MP6, MP8

Listen and Draw

Use color tiles to measure the length.



**Math
Talk**

MATHEMATICAL PRACTICES

Attend to Precision

Describe how to use color tiles to measure the length of an object.



HOME CONNECTION • Your child used color tiles as an introduction to measurement of length before using standard measurement tools.

Name _____

On Your Own

Use color tiles. Measure the length of the object in inches.



about _____ inches



about _____ inches



about _____ inches



about _____ inches



about _____ inches

10. **Go Deeper** Blue paper chains are 4 inches long. Red paper chains are 3 inches long. How many are needed to have 10 inches of paper chains?

_____ blue paper chain

_____ red paper chains

Problem Solving • Applications

WRITE Math

11. **THINK SMARTER** Blue paper chains are 8 inches long. Red paper chains are 6 inches long. How many are needed to have 22 inches of paper chains?



_____ blue paper chains

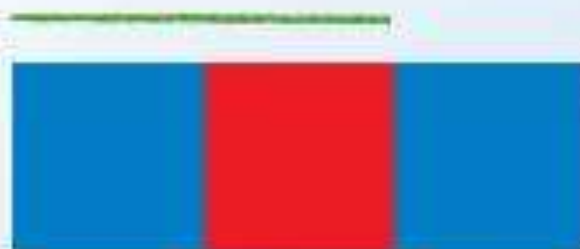
_____ red paper chain

12. **MATHEMATICAL PRACTICE 2** **Use Reasoning** Liza has a ribbon that is 12 inches long. She needs to cut it into pieces that are each 4 inches long. How many pieces can she make?

_____ pieces

Personal Math Trainer


13. **THINK SMARTER +** Jeremy used color tiles to measure a string. Each tile is 1 inch long. How long is the string? Circle the number in the box to make the sentence true.



The string is about _____ inches long.

2

3

4



TAKE HOME ACTIVITY • Have your child use several of the same small item (such as paper clips) to measure the lengths of some objects at home.