

## MEASURING LINES

Use a ruler to measure each line to the nearest quarter inch. Record the measurements in your book.

Center 3



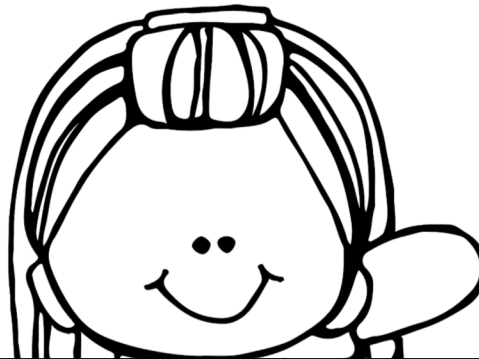
A. \_\_\_\_\_

B. \_\_\_\_\_

C. \_\_\_\_\_



# \_\_\_\_\_'s MEASUREMENT AND DATA MATH CENTERS



## MEASURING SHAPES C

12 in

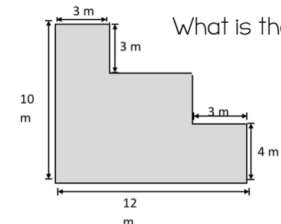


What is the perimeter of the rectangle?



## MEASURING SHAPES H

What is the area?



Center 5



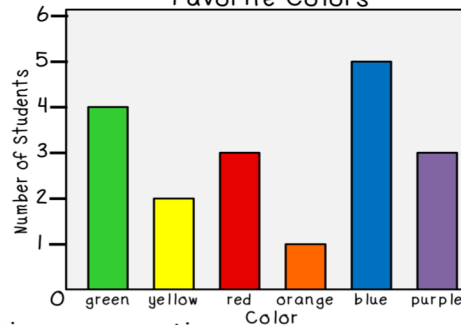
## READ A GRAPH A

How many students chose yellow as their favorite color?

Center 6



Favorite Colors



## READ A GRAPH B

How many more students chose blue than red as their favorite color?

Center 6



Student recording book designed to save paper and allows student choice to complete the ten centers in any order they wish.

# MATH JOURNAL

Read the question carefully.  
Use words, numbers and  
pictures to show your answer.  
Be sure to write in



Candice draws a line that is  
three inches long. Rita draws a  
line that is three centimeters  
long. Candice says that their  
lines are equal in length. Is she  
right? Why or why not? Use  
words and pictures  
to prove your answer.

Center 1

# 1 MATH JOURNAL

A large rectangular area for writing, divided into a top section and a bottom section. The top section is a large empty box. The bottom section consists of several horizontal lines for writing.



A constructive response math journal prompt is included. The question asks students to use a picture and explain the reasoning for their answer.

# 7 LINE PLOT

## LINE PLOT

Complete each of the tasks in order. Record your answers in your book.

Tally Graph

2	3	4	5	6

Line Plot Graph

## CARD 1

Roll 1 die a total of 20 times. Record the number rolled each time on your tally graph.

## CARD 2

Label the axis on the line plot graph.

Center 7

## CARD 3

Plot the data from the tally graph on to the line plot graph.

Center 7

# 4 DRAWING AREA

## DRAWING AREA

Draw a rectangle with the area given on the card. Be sure to label all of the side lengths.

E.

18 square units

C.

16 square units

A.

12 square units

# LINE PLOT

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# 7 LINE PLOT

Tally Graph

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Line Plot Graph

## CARD 1

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## CARD 2

Label the axis on the line plot graph.

Center 7

## CARD 3

Plot the data from the tally graph on to the line plot graph.

Center 7

# 4 DRAWING AREA

A.

B.

## DRAWING AREA

Draw a rectangle with the area given on the card. Be sure to label all of the side lengths.



F.

4 square units

B.

8 square units

D.

21 square units



Black and white versions of each center also included