

's

Unit 3

Study Guide

Test on _____

Use measuring tools if you need help answering these questions:

Hint! Your Math Notebook!

1. How many inches are in 1 foot? _____
2. How many inches are in 1 yard? _____
3. How many feet are in 1 yard? _____
4. How many inches are in 5 feet? _____
5. How many centimeters are in 1 meter? _____
6. How many decimeters are in 1 meter? _____

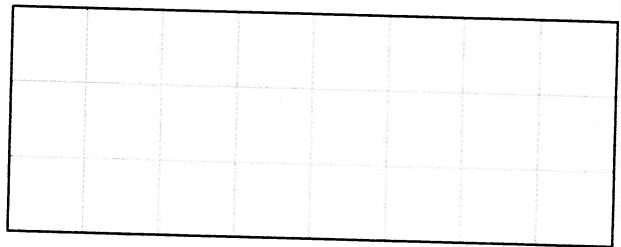
1. Measure to the nearest centimeter.

about _____ cm

Draw a line segment 4 centimeters long.



2. Draw a shape with an area of 9 square centimeters.



3. Write the equivalent lengths. Use a tape measure to help.

3 yards = _____ feet

_____ inches = 2 yards

50 millimeters = _____ centimeters

3 meters = _____ centimeters



4. Subtract. Show your work.

Unit

Ballpark estimate:

$$\begin{array}{r} 943 \\ -409 \\ \hline \end{array}$$

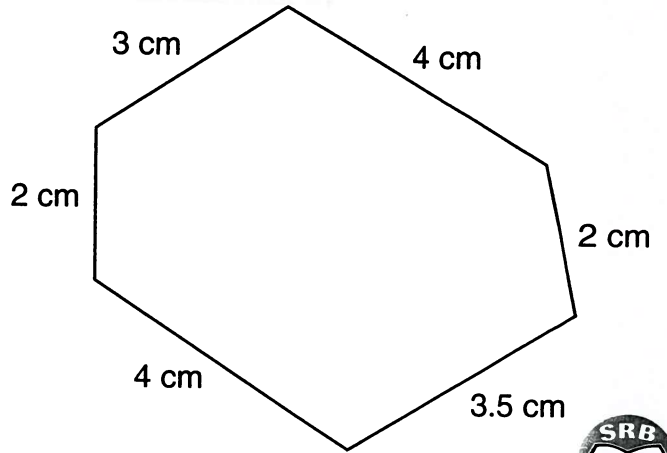


1. Measure to the nearest $\frac{1}{2}$ inch. Fill in the oval next to the best answer.

- 1 in.
- $1\frac{1}{2}$ in.
- 2 in.
- $2\frac{1}{2}$ in.



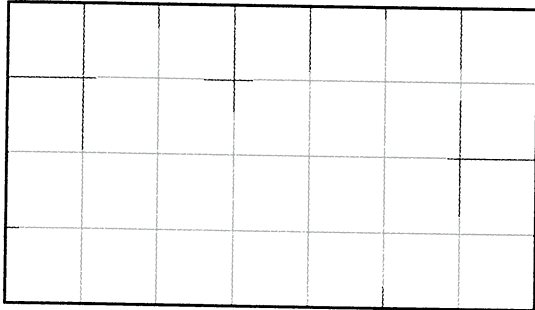
2. What is the perimeter?



_____ (unit)



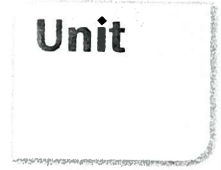
2. On the centimeter grid below, draw a shape with an area of 12 square centimeters.



4. Add. Show your work.

Ballpark estimate:

Unit



$$\begin{array}{r} 555 \\ + 192 \\ \hline \end{array}$$



Cut out Rulers on last page, (if needed)

3. Measure the line segment to the nearest $\frac{1}{2}$ inch.

_____ in.



4. Measure the line segment to the nearest $\frac{1}{2}$ centimeter.

_____ cm



LESSON
1·7**Can You Be Sure?**

1. Make a list of things you are *sure* will happen.

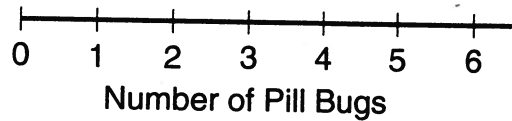
2. Make a list of things you are sure will *not* happen.

3. Make a list of things you think *might* happen but you are not sure about.

Children in the Science Club collected pill bugs. The tally chart shows how many they collected. Use the data from the tally chart to complete a line plot.

Number of Pill Bugs	Number of Collectors
0	
1	
2	///
3	////
4	
5	//
6	//

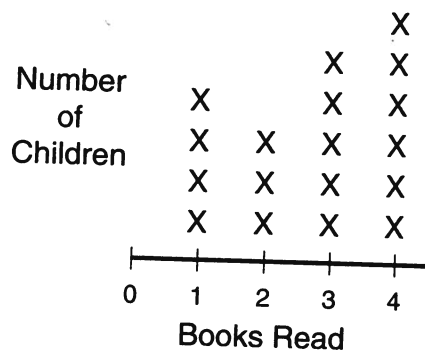
Number
of
Children



Use the data to answer the questions.

1. What is the maximum (greatest) number of pill bugs found? _____ pillbugs
2. What is the minimum (least) number of pill bugs found? _____ pillbugs
3. What is the range for the data? _____ pill bugs
4. What is the median for the data? _____ pill bugs
5. What is the mode for the data? _____ pill bugs

5. Book Club Totals



Maximum number of books read:



1. Use Ruler A to measure to the nearest inch (in.).

Use Ruler D to measure to the nearest centimeter (cm).

	Ruler A	Ruler D
_____	about _____ in.	about _____ cm
_____	about _____ in.	about _____ cm
_____	about _____ in.	about _____ cm

2. Use Ruler B to measure to the nearest $\frac{1}{2}$ inch (in.).

Use Ruler D to measure to the nearest $\frac{1}{2}$ centimeter (cm).

	Ruler B	Ruler D
_____	about _____ in.	about _____ cm
_____	about _____ in.	about _____ cm
_____	about _____ in.	about _____ cm

Rulers

