Name _____ Date _____

Collecting and Tallying Data

NCTM Standards 1, 5, 6, 7, 8, 9, 10

Joel asked his friends if they have a dog.

Do you have a dog?		
yes	no	no
no	yes	yes
no	yes	no
yes	no	yes
no	no	no

ⅢⅢⅠ means 5.

1. Use tally marks to show the data.

Yes	No
ⅢⅢⅠ	

2. How many friends have dogs?

_____ friends

3. How many friends do not have dogs?

_____ friends

4. Do most of his friends have dogs?
Explain how you know.

_____

_____

_____

NOTE: Your child is learning to use tally marks to record and analyze data. Ask your child to use tally marks to keep track of the birds or cars they see outside.

Lisa asked her friends if they like to swim.

Do you like to swim?	
Yes	**No**
卌 卌 |||	卌 |||

5. How many friends like to swim?

13
_____ friends

6. How many friends do not like to swim?

_____ friends

7. How many friends did Lisa ask?

_____ friends

8. How many more friends like to swim than do not like to swim?

_____ more friends

9. Explain how you found the answer to Question 8.

_____

_____

_____

Problem Solving

10. Max asked 10 friends if they like pizza. 6 more children like pizza than do not like pizza.

Draw tally marks to show the results.

Do you like pizza?	
Yes	**No**