

G1-M3-Lesson 11

Collect information about the block you live on. Use tally marks or numbers to organize the data in the chart below.

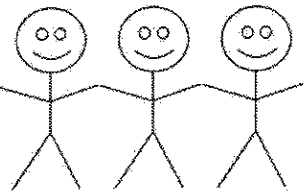
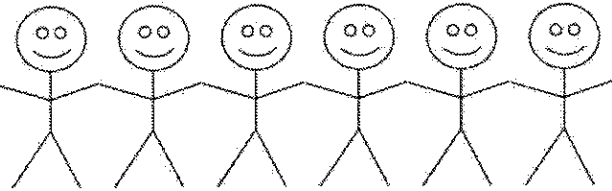
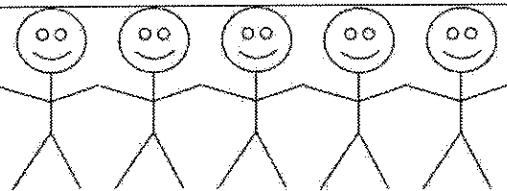
How many brick buildings/houses are on your street?	How many two story buildings/houses are on your street?	How many one story buildings/houses are on your street?	How many grassy lawns are on your street?	How many buildings/houses with a garage are on your street?
II	IIII	IIII	IIII IIII	IIII I

- Complete the question sentence frames to ask questions about your data.
- Answer your own questions.

It's easy to see that the most houses have grassy lawns because there are so many tallies!

- How many grassy lawns are there? (Pick the the category that has the **most**.) 9
- How many brick buildings are there? (Pick the item you have the **least** of.) 2
- Together**, how many brick houses and houses with garages are there? 8
- Write and answer two more questions using the data you collected.
 - Are there more one story or two story houses ? There are more one story houses.
 - Together, how many one story and two story houses are there ? 9

Workers voted on their favorite snack food for the office kitchen. Each worker could only vote once. Answer the questions based on the data in the table.

Crackers	
Popcorn	
Fruit	

5. How many workers chose popcorn? 6 workers

6. How many workers chose fruit or crackers?
8 workers

7. From this data, can you tell how many workers are in this office? Explain your thinking.

I think there must be 14 workers in the office because I counted each person who voted. There could be more though because what if someone was absent that day or just did not vote?

3 workers chose crackers, and 5 chose fruit. $3 + 5 = 8$, so 8 workers chose fruit or crackers.

I know that $3 + 6 = 9$, and then there are 5 more. $9 + 5 = 14$, and I get 14.