Name

Since the "World Village" described in the book has exactly 100 people in it, we can use percent proportions to find some interesting data for our class. See the attached facts sheet to help you set up your proportions.

1. What is the total number of people in our classroom? Explain how you could find the number of us that makes up $10 \%$ of this class.
2. If we were in proportion to the World Village, how many of us would come from North America?
3. If we were in proportion to the World Village, how many of us would speak English?
4. If we were in proportion to the World Village, how many of us would be between 10 and 19 years old?
5. If we were in proportion to the World Village, how many of us would be Muslim? Christian?
6. If we were in proportion to the World Village, how many chickens would there be?
7. If we were in proportion to the World Village, how many of us would always be hungry?
8. If we were in proportion to the World Village, how many of us would spend a large part of the day trying to find safe water to drink?
9. If we were in proportion to the World Village, how many of us would not be able to read?
10. If we were in proportion to the World Village, how many of us would make less than $\$ 1.00$ per day?
11. If we were in proportion to the World Village, how many of us would not have electricity or Television?
12. If we were in proportion to the World Village, how many people will be in our class in 5 years?

If the world were shrunk to a village of 100 people where all conditions were proportional, these are the facts about the village:

5 would be from North America
9 would speak English
19 are between the ages of 10 and 19
19 are Muslims. 32 are Christians
189 chickens are in our Village
60 are always hungry
25 spend a large part of the day looking for safe water
17 of the 88 people old enough to read, can't read at all
20 make less than $\$ 1.00$ per day
24 have no electricity and no water
The size of our class would double every five years

