

CCSS
7.SP.1

Using the Internet
For use after Section 8.4

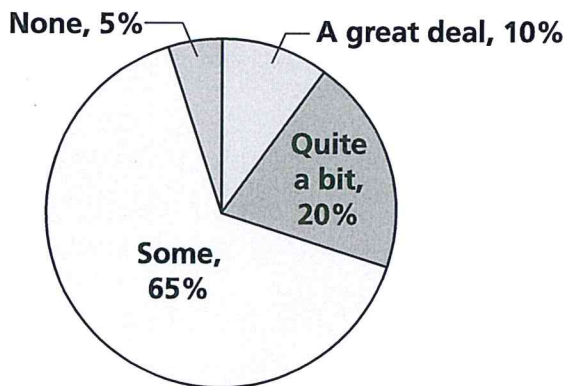
You want to know how much middle school students use the Internet to complete their school assignments. You decide to survey students at your school. Tell whether the sample is reasonable. Explain your reasoning.

1. You survey all the students in the school library.
2. You survey every sixth student that enters the lunchroom.
3. You survey five of your friends.
4. You survey all the students in your class.
5. You survey 50 students selected at random from each grade.

6. A friend asks you why you don't survey every student in the school. How would you answer your friend's question? Explain.

There are 680 students in your school. You ask 120 randomly chosen students how much they use the Internet to complete their school assignments. The results are shown.

How much do you use the Internet to complete assignments?



7. Predict the number of students in your school who use the Internet quite a bit to complete assignments.

8. Predict the number of students in your school who do not use the Internet to complete assignments.