

According to a 2010 study by Nielsen¹, American teens are sending or receiving 3,339 texts a month. Teen girls (ages 13-17) send and receive the most texts at 4,050 texts per month. How many texts does the average teen send or receive per day? How many texts do they send or receive per hour?

How does this data compare with your texting habits? Use your monthly data if possible, or make an estimate of the number of texts you send and receive on an average day and use it to approximate the number of texts you send or receive each month, day and waking hour. Are you texting more or less than the Nielsen average? How much more or less? How many *times* more or less?

You should make the following assumptions:

- Assume a 30-day month
- Assume a teen is awake 16 hours a day

Be prepared to explain your work. Did you use any diagrams to understand the problem? Was there something else that you did that helped? What did you try that wasn't as useful? What were your "a-ha" moments? If you used division, which type or types of division situations were happening? How did you recognize the type or types? If you used a calculator or some other tool, when did you use it and how?

¹ <http://www.nielsen.com/us/en/insights/news/2010/u-s-teen-mobile-report-calling-yesterday-texting-today-using-apps-tomorrow.html>