5.NF,MD Converting Fractions of a Unit into a Smaller Unit

Task

a. Five brothers are going to take turns watching their family's new puppy. How much time will each brother spend watching the puppy in a single day if they all watch him for an equal length of time? Write your answer

    i. Using only hours,

    ii. Using a whole number of hours and a whole number of minutes, and

    iii. Using only minutes.

b. Mrs. Hinojosa had 75 feet of ribbon. If each of the 18 students in her class gets an equal length of ribbon, how long will each piece be? Write your answer

    i. Using only feet,

    ii. Using a whole number of feet and a whole number of inches, and

    iii. Using only inches.

c. Wesley walked 11 miles in 4 hours. If he walked the same distance every hour, how far did he walk in one hour? Write your answer

    i. Using only miles,

    ii. Using a whole number of miles and a whole number of feet, and

    iii. Using only feet.