

## Remembering

Convert each measurement.

1. 12 hrs = 720 min

2. 2 months = 8 wks

3. 43 min = 2,580 sec

4. 6 days = 144 hrs

Write the equivalent mixed number.

5.  $\frac{12}{5} = \underline{2\frac{2}{5}}$

6.  $\frac{19}{4} = \underline{4\frac{3}{4}}$

7.  $\frac{15}{2} = \underline{7\frac{1}{2}}$

8.  $\frac{29}{3} = \underline{9\frac{2}{3}}$

9.  $\frac{49}{8} = \underline{6\frac{1}{8}}$

10.  $\frac{37}{6} = \underline{6\frac{1}{6}}$

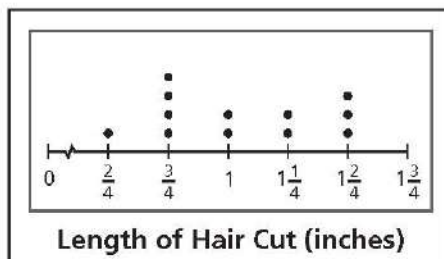
The line plot shows how much hair Emmy had cut each time she went to the hair dresser this year. Use the line plot to answer Exercises 11–12.

11. How many times did Emmy get her hair cut in the year?

12 times

12. How much longer was the length of hair Emmy had cut most often than the length of hair she had cut least often?

$\frac{1}{4}$  inch



13. **Stretch Your Thinking** Milo has 3 quarters in his right pocket and 8 dimes in his left pocket. Show the amount of money Milo has in each pocket as a sum of fractions and as a sum of decimals. In which pocket is there more money?

Right pocket:  $\frac{25}{100} + \frac{25}{100} + \frac{25}{100} = \frac{75}{100}$ ;  $0.25 + 0.25 +$

$0.25 = 0.75$ . Left pocket:  $\frac{1}{10} + \frac{1}{10} + \frac{1}{10} + \frac{1}{10} + \frac{1}{10} +$

$\frac{1}{10} + \frac{1}{10} + \frac{1}{10} = \frac{8}{10}$ ;  $0.10 + 0.10 + 0.10 + 0.10 + 0.10$

$+ 0.10 + 0.10 + 0.10 = 0.80$ . There is more money

in Milo's left pocket.