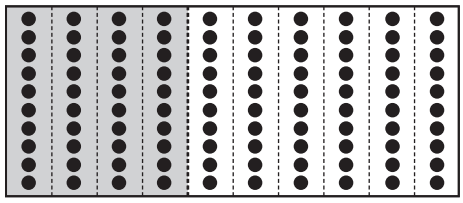
Name _____ Date _____

Use the visual to fill in each blank.

1. The shaded part of the whole represents:

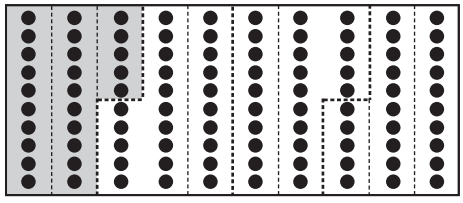
$\frac{40}{100}$ = _____ of _____ equal parts and the decimal _____.

$\frac{4}{10}$ = _____ of _____ equal parts and the decimal _____.



2. The shaded part of the whole represents:

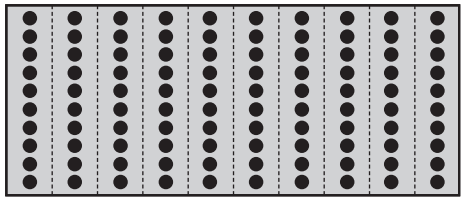
$\frac{25}{100}$ = _____ of _____ equal parts, $\frac{1}{4}$ = _____ of _____ equal parts, and the decimal _____.

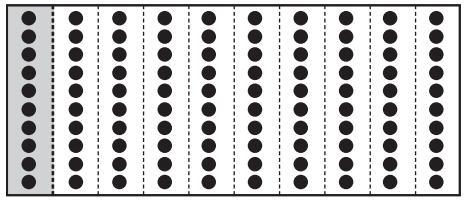


3. The shaded part of the whole represents:

$\frac{110}{100}$ = _____ of _____ equal parts, $\frac{11}{10}$ = _____ of _____ equal parts,

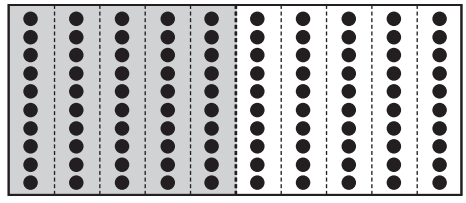
$1\frac{1}{10}$ = _____ whole and _____ of _____ equal parts, and the decimal _____.





Solve.

4. Juan shaded a part of the whole. Four fractions represent the shaded part of the whole. List each fraction. Explain how each fraction relates to the shaded part of the whole.



_____

_____

_____

Name _____ Date _____

Remembering

Convert each measurement.

1. 12 hrs = _____ min

2. 2 months = _____ wks

3. 43 min = _____ sec

4. 6 days = _____ hrs

Write the equivalent mixed number.

5. $\frac{12}{5}$ = _____

6. $\frac{19}{4}$ = _____

7. $\frac{15}{2}$ = _____

8. $\frac{29}{3}$ = _____

9. $\frac{49}{8}$ = _____

10. $\frac{37}{6}$ = _____

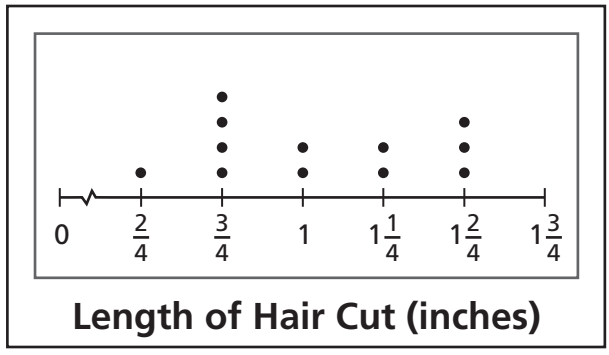
The line plot shows how much hair Emmy had cut each time she went to the hair dresser this year. Use the line plot to answer Exercises 11–12.

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

_____

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

_____



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?

_____

_____

_____

_____

_____