

Name \_\_\_\_\_ Date \_\_\_\_\_

# Stem-and-Leaf Plot Data

Use with Problems 5–6.

Dot plot	Stem-and-leaf plot								
<p>title → <b>Feeder Visit Frequency</b></p> <p>label → <b>Liters of nectar</b></p>	<p>title → <b>Feeder Visit Frequency</b></p> <p>first digit of a data number →</p> <table border="1"> <thead> <tr> <th>Stem</th><th>Leaf</th></tr> </thead> <tbody> <tr> <td>0</td><td><math>\frac{3}{4}</math></td></tr> <tr> <td>1</td><td><math>\frac{1}{4}</math> <math>\frac{1}{4}</math> <math>\frac{3}{4}</math></td></tr> <tr> <td>2</td><td><math>\frac{1}{2}</math> <math>\frac{1}{2}</math> <math>\frac{3}{4}</math></td></tr> </tbody> </table> <p>data</p> <p>← last digit of a data number</p> <p>key : <math>1 \mid \frac{1}{4}</math> means <math>1\frac{1}{4}</math> liters</p>	Stem	Leaf	0	$\frac{3}{4}$	1	$\frac{1}{4}$ $\frac{1}{4}$ $\frac{3}{4}$	2	$\frac{1}{2}$ $\frac{1}{2}$ $\frac{3}{4}$
Stem	Leaf								
0	$\frac{3}{4}$								
1	$\frac{1}{4}$ $\frac{1}{4}$ $\frac{3}{4}$								
2	$\frac{1}{2}$ $\frac{1}{2}$ $\frac{3}{4}$								

\_\_\_\_\_ of the containers have \_\_\_\_\_  
(fraction) (more/less)  
than  $1\frac{1}{2}$  liters.

An equivalent fraction is \_\_\_\_\_ because ...  
(fraction)

\_\_\_\_\_ found the number of containers by ...  
(I/My partner)

Dot plots and stem-and-leaf plots are  
\_\_\_\_\_ because ...  
(similar/different)

Dot plots show \_\_\_\_\_, and  
stem-and-leaf plots show \_\_\_\_\_.

## Word bank

English	Español
capacity	capacidad
convert	convertir
denominator	denominador
digit	dígito
equivalent	equivalente
factor	factor
fraction	fracción
interpret	interpretar
numerator	numerador
organize	organizar