Solve each problem.

1) The line plot below shows the pounds of 2) The line plot below shows the amount of candy a group of friends received.

×	×		Each × =
×	×		1
1/3	2/3	3/3	riend

If they split the total amount of candy evenly, how much would each friend get?

3) The line plot below shows the weight (in 4) George cut a rope into different lengths. The grams) of vitamin bottles.

×	×		Each ×
×	×		
×	×	\times	Bo
1/3	² / ₃	3/3	Bottle

If you were to redistribute the vitamins, so each bottle weighed the same amount, how heavy would each bottle be?

5) The line plot below shows the amount of 6) The line plot below shows the weight (in water a plant received (in cups) over the course of {4} days.

Each
$$\times$$
 \times \parallel \square Day $\stackrel{1}{}_{4}$ $\stackrel{2}{}_{4}$ $\stackrel{3}{}_{4}$ $\stackrel{4}{}_{4}$

Find how many cups of water the plant would have received if it got the same amount each day.

liquid (in liters) in different containers.

Find the amount of liquid each container would have if if the total amount were redistributed equally.

line plot below shows the length (in feet) of the cut pieces.

					Each \times
×		×	×		
1/5	² / ₅	3/5	4/5	⁵ / ₅	Piece

If he had cut the rope so each piece was the same length, how long would each piece be?

kilograms) that each cabinet shelf is holding.

Find the amount of weight each shelf would have if the weight were redistributed equally.

<u>Answers</u> 6.

Solve each problem.

1) The line plot below shows the pounds of 2) The line plot below shows the amount of candy a group of friends received.



If they split the total amount of candy evenly, how much would each friend get?

3) The line plot below shows the weight (in 4) George cut a rope into different lengths. The grams) of vitamin bottles.

×	×		$Each \times$
\times	\times		
×	×	\times	Bc
1/3	² / ₃	3/3	Bottle

If you were to redistribute the vitamins, so each bottle weighed the same amount, how heavy would each bottle be?

5) The line plot below shows the amount of 6) The line plot below shows the weight (in water a plant received (in cups) over the course of {4} days.

Each
$$\times$$
 = 1 Day
 \times \times \times \times 1 1 2 2 3 4 4 4

Find how many cups of water the plant would have received if it got the same amount each day.

liquid (in liters) in different containers.

Find the amount of liquid each container would have if if the total amount were redistributed equally.

line plot below shows the length (in feet) of the cut pieces.

					$Each \times$
			Х		×
×		×	×		<u> </u>
1/5	² / ₅	3/5	4/5	5/5	Piece

If he had cut the rope so each piece was the same length, how long would each piece be?

kilograms) that each cabinet shelf is holding.

Find the amount of weight each shelf would have if the weight were redistributed equally.

$$\begin{array}{c}
 \underline{Answers} \\
 1. \quad \frac{6}{12} = \frac{1}{2} \\
 2. \quad \frac{21}{40} \\
 3. \quad \frac{12}{21} = \frac{4}{7} \\
 4. \quad \frac{12}{20} = \frac{3}{5} \\
 5. \quad \frac{14}{16} = \frac{7}{8} \\
 6. \quad \frac{22}{40} = \frac{11}{20} \\
 \end{array}$$