	Distributing Line	e P	lot Values Name:	
Sol	ve each problem.			Answers
1)	The line plot below shows the amount of liquid (in liters) in different containers. $\begin{array}{c c} & & & \\ & \times & & \\ \hline \\ & \times & \times & \times \\ \hline \\ & \frac{1}{5} & \frac{2}{5} & \frac{3}{5} & \frac{4}{5} & \frac{5}{5} \\ \end{array}$ Find the amount of liquid each container would have if if the total amount were redistributed equally.	2)	The line plot below shows the distance (in miles) that each member of a relay race travelled. $\begin{array}{c} & & & \\ & & \\ \hline & & \\ & & \\ \hline \hline & & \\ \hline & & \\ \hline & & \\ \hline & & \\ \hline \hline & & \\ \hline & & \\ \hline \hline \\ \hline & & \\ \hline \hline \hline \\ \hline \hline \\ \hline \hline \hline \\ \hline \hline \hline \\ \hline \hline \hline \hline \hline \hline \\ \hline \hline$	1.
3)	The line plot below shows the pounds of candy a group of friends received. $\begin{array}{cccc} & \times & & & \\ & \times & \times & \times & \\ & \times & \times & \times & \\ & \frac{\times & \times & \times & \\ & \frac{\times & \times & \times & \\ & \frac{1}{3} & \frac{2}{3} & \frac{3}{3} & \\ \end{array}$ If they split the total amount of candy evenly, how much would each friend get?	4)	The line plot below shows the weight (in tons) of boxes on pallets. $\begin{array}{c} & & \\ \times & & \\ \hline \frac{\times}{l_3} & \frac{\times}{2l_3} & \frac{11}{3} \\ \hline \frac{1}{2} \\ \hline \frac{1}{3} & \frac{2}{3} \\ \hline \frac{1}{3} & \frac{1}{2} \\ \hline \frac{1}{2} \\ \hline \frac{1}{3} & \frac{1}{3} \\ \hline \frac{1}{2} \\ \hline \frac{1}{3} \\ \hline $	
5)	The line plot below shows the weight (in grams) of vitamin bottles. $\begin{array}{c} \times & & \\ \times & \times & \\ \hline \\ \frac{\times}{\frac{1}{3}} & \frac{2}{3} & \frac{3}{3} \end{array} \xrightarrow{\text{Bottle}}$	6)	Nancy tore a sheet of paper into different length pieces. The line plot below shows the length (in inches) of each piece. $\begin{array}{c c} & & \\ & \times & \\ \hline \\ \hline \\ \frac{\times}{\frac{1}{2}} & \frac{2}{2} & \frac{3}{3} & \frac{4}{4} & \frac{5}{5} \end{array}$	

1

If she had tore the sheet into equal sized pieces, how long would each piece be?

If you were to redistribute the vitamins, so

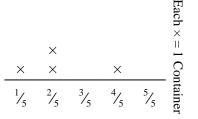
each bottle weighed the same amount, how

heavy would each bottle be?

Name: Answer Key

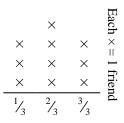
Solve each problem.

1) The line plot below shows the amount of liquid (in liters) in different containers.



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

3) The line plot below shows the pounds of candy a group of friends received.



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

5) The line plot below shows the weight (in grams) of vitamin bottles.

$$\begin{array}{c} \times & \times \\ \times & \times & \times \\ \times & \times & \times \\ \hline 1_{3} & 2_{3}^{2} & 3_{3}^{2} \end{array}$$
 Bottle

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

The line plot below shows the distance (in miles) that each member of a relay race travelled.

How far would each person have run if the distances were distributed evenly?

4) The line plot below shows the weight (in tons) of boxes on pallets.

			Each $\times =$
×			×
\times	×	×	
1/3	² / ₃	3/3	1 Pallet

If the weight were redistributed evenly, how much weight would be on each pallet?

6) Nancy tore a sheet of paper into different length pieces. The line plot below shows the length (in inches) of each piece.

1

If she had tore the sheet into equal sized pieces, how long would each piece be?

Answers
1.
$$\frac{9}{20}$$

2. $\frac{14}{16} = \frac{7}{8}$
3. $\frac{20}{30} = \frac{2}{3}$
4. $\frac{7}{12}$
5. $\frac{10}{18} = \frac{5}{9}$
6. $\frac{23}{30}$

1) The line plot below shows the amount of 2) Lana tore a sheet of paper into different water a plant received (in cups) over the course of {8} days.

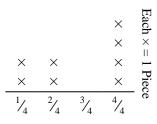
Find how many cups of water the plant would have received if it got the same amount each day.

3) The line plot below shows the weight (in 4) The line plot below shows the weight (in kilograms) that each cabinet shelf is holding.

$$\begin{array}{c} \times \\ \times \\ \times \\ \times \\ \times \\ \times \\ \frac{1}{3} \\ \frac{2}{3} \\ \frac{3}{3} \end{array}$$

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

5) Adam cut a rope into different lengths. The line plot below shows the length (in feet) of the cut pieces.



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

length pieces. The line plot below shows the length (in inches) of each piece.

$$\begin{array}{c} \times & \times \\ \times & \times \\ \hline \\ \times & \times \\ \hline \\ \hline \\ 1_{3} & 2_{3} & 3_{3} \end{array}$$

If she had tore the sheet into equal sized pieces, how long would each piece be?

grams) of vitamin bottles.

	×		×		Each $\times = 1$ Bottle
	×		×		×
	×		×		Bo
1/5	² / ₅	3/5	4/5	⁵ / ₅	ttle

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

6) The line plot below shows the weight (in tons) of boxes on pallets.

$$\begin{array}{c} & \times & \times \\ & \times & \times & \times \\ \hline & & \times & \times & \times \\ \hline & & & 1/_4 & 2/_4 & 3/_4 & 4/_4 \end{array}$$
 In the particular of the particul

If the weight were redistributed evenly, how much weight would be on each pallet?

Answers

1.

6.

1) The line plot below shows the amount of 2) Lana tore a sheet of paper into different water a plant received (in cups) over the course of {8} days.

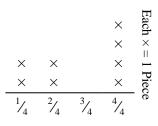
Find how many cups of water the plant would have received if it got the same amoi

3) The cabinet shelf is kilog hold

$$\begin{array}{c} \times \\ \times \\ \times \\ \times \\ \times \\ \times \\ \frac{1}{3} \\ \frac{2}{3} \\ \frac{3}{3} \\ \frac{3}{3} \end{array}$$

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

5) Adam cut a rope into different lengths. The line plot below shows the length (in feet) of the cut pieces.



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

length pieces. The line plot below shows the length (in inches) of each piece.

If she had tore the sheet into equal sized pieces, how long would each piece be?

shows the weight (in 4) The line plot below shows the weight (in grams) of vitamin bottles.

	×		×		Each $\times = 1$ Bottle
	×		×		× = 1
	×		×		Bo
1/5	² / ₅	3/5	4/5	⁵ / ₅	ttle

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

The line plot below shows the weight (in 6) tons) of boxes on pallets.

If the weight were redistributed evenly, how much weight would be on each pallet?

$$\begin{array}{c} \times & \times \\ \times & \\ \times & \times & \times \\ \hline 1_{3} & 2_{3} & 3_{3} \end{array}$$



Answers $\frac{\bullet}{=\frac{1}{2}}$

Name:

Solve each problem.

The line plot below shows the weight (in tons) of boxes on pallets.

If the weight were redistributed evenly, how much weight would be on each pallet?

 The line plot below shows the pounds of candy a group of friends received.

				Each
×				×
×	×	×	×	1 f
$^{1}/_{4}$	² / ₄	3/4	4/4	friend

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

5) The line plot below shows the weight (in kilograms) that each cabinet shelf is holding.

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

Line F	Plot Values Name:	
		Answers
n 2)	Oliver cut a rope into different lengths. The line plot below shows the length (in feet) of the cut pieces.	1
	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	2. 3.
	$\frac{1}{4}$ $\frac{2}{4}$ $\frac{3}{4}$ $\frac{4}{4}$	4
et?	If he had cut the rope so each piece was the same length, how long would each piece	5
	be?	6
4)	The line plot below shows the distance (in miles) that each member of a relay race travelled. $\begin{array}{c c} & & & \\ & & & \\ \hline & & & \\ & & & \\ \hline \hline & & & \\ \hline \hline \hline & & & \\ \hline \hline \hline & & & \\ \hline \hline \hline \hline$	
-	How far would each person have run if the distances were distributed evenly?	
n 6)	The line plot below shows the amount of water a plant received (in cups) over the course of {10} days.	
	Each $\times = 1$	

$$\begin{array}{cccc} \times & \times & \times \\ \times & \times & \times \\ \end{array}$$

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

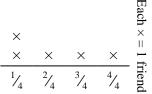
l Day

The line plot below shows the weight (in tons) of boxes on pallets.

Each
$$\times$$
 \times \times $=$ 1 Pallet
 \times \times \times \times $=$ 1 Pallet

If the weight were redistributed evenly, how much weight would be on each pallet?

 The line plot below shows the pounds of candy a group of friends received.



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

5) The line plot below shows the weight (in kilograms) that each cabinet shelf is holding.

$$\begin{array}{c} \times \\ \times \\ \times \\ \times \\ \end{array} \\ \end{array} \\ \begin{array}{c} \times \\ \times \\ \end{array} \\ \hline 1_{4} \\ 2_{4} \\ 2_{4} \\ 3_{4} \\ 4_{4} \end{array} \\ \begin{array}{c} \text{Bach } \times \\ \text{Is helf} \\ \end{array}$$

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

2) Oliver cut a rope into different lengths. The line plot below shows the length (in feet) of the cut pieces.

Name:

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

The line plot below shows the distance (in miles) that each member of a relay race travelled.

How far would each person have run if the distances were distributed evenly?

6) The line plot below shows the amount of water a plant received (in cups) over the course of {10} days.

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

 Answer Key

 Answer Key

 Answers

 The
 1.
 $\frac{31}{40}$

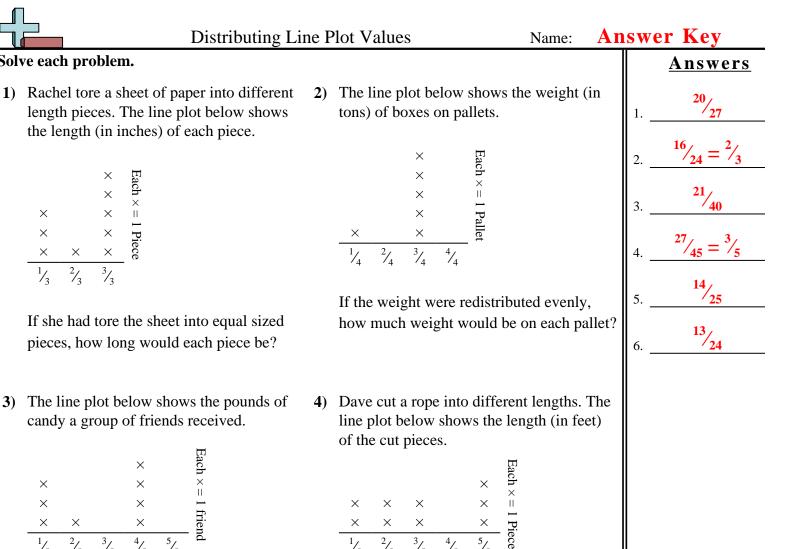
 1.
 $\frac{11}{28} = \frac{1}{2}$ $\frac{11}{28} = \frac{1}{2}$

 3.
 $\frac{11}{20}$ $\frac{11}{20}$

 4.
 $\frac{20}{30} = \frac{2}{3}$ $\frac{7}{20}$

 5.
 $\frac{7}{20}$ $\frac{7}{20}$

Distributing Lin	ne Plot Values Name:	
lve each problem.		Answers
) Rachel tore a sheet of paper into different length pieces. The line plot below shows the length (in inches) of each piece.	2) The line plot below shows the weight (in tons) of boxes on pallets.	1
$ \begin{array}{cccc} \times & \text{Each} \times & \text{Each} \times & \\ \times & \times & \text{II Piece} \\ \times & \times & \times & \\ \hline \times & \times & \times & \\ \hline \frac{1}{3} & \frac{2}{3} & \frac{3}{3} \end{array} $	$\begin{array}{ccc} & \times & & \text{Erach} \\ & \times & & \text{II Pallet} \\ & & \times & & \text{II} \\ & & \times & & \text{Pallet} \\ \hline \hline & & & & & \\ \hline & & & & & \\ \hline & & & &$	2 3 4
If she had tore the sheet into equal sized pieces, how long would each piece be?	If the weight were redistributed evenly, how much weight would be on each pallet?	6
3) The line plot below shows the pounds of candy a group of friends received.	4) Dave cut a rope into different lengths. The line plot below shows the length (in feet) of the cut pieces.	
$\begin{array}{cccc} & \times & & \text{Each} \\ \times & \times & \times & \\ \times & \times & \times & \\ \hline & \times & \times & \times \\ \hline \hline & \frac{1}{5} & \frac{2}{5} & \frac{3}{5} & \frac{4}{5} & \frac{5}{5} \end{array}$	Each × = I Piece × × × × × = $\frac{\times \times \times \times}{1/5} \frac{1}{5} \frac{2}{5} \frac{3}{5} \frac{4}{5} \frac{5}{5}$	
If they split the total amount of candy evenly, how much would each friend get?	If he had cut the rope so each piece was the same length, how long would each piece be?	
5) The line plot below shows the amount of liquid (in liters) in different containers. $ \begin{array}{c} $	6) The line plot below shows the distance (in miles) that each member of a relay race travelled. $ \begin{array}{c} & & \\ \times & \times & \\ \times & \times & \times \\ \hline & \times & \times & \\ \hline & \times & \times & \times \\ \hline & & \times & \times & \\ \hline & & & &$	
Find the amount of liquid each container would have if if the total amount were redistributed equally.	How far would each person have run if the distances were distributed evenly?	



$$\begin{array}{c} \times & \text{ach} \times \\ \times & \times \\ \times & \times \\ \hline \times & \times \\ \hline 2/_5 & 3/_5 & 4/_5 & 5/_5 \end{array}$$

Each $\times = 1$ Piece

 \times

 \times

Х

×

Solve each problem.

 \times

 \times

 \times

Х

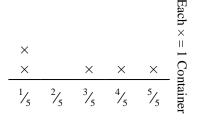
 \times

 \times

 \times

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

5) The line plot below shows the amount of liquid (in liters) in different containers.



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

6) The line plot below shows the distance (in miles) that each member of a relay race travelled. H

If he had cut the rope so each piece was the

same length, how long would each piece

$$\begin{array}{c} \times \\ \times \\ \times \\ \times \\ \times \\ \end{array} \times \\ \begin{array}{c} \times \\ \times \\ \end{array} \end{array} \xrightarrow{} \begin{array}{c} \text{ach we have a star of a star$$

Х ×

3/5

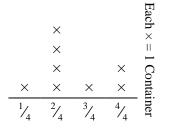
Х

be?

 \times $\frac{2}{5}$

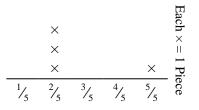
How far would each person have run if the distances were distributed evenly?

1) The line plot below shows the amount of liquid (in liters) in different containers.



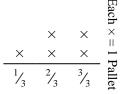
Find the amount of liquid each container would have if if the total amount were redistributed equally.

3) Vanessa tore a sheet of paper into different length pieces. The line plot below shows the length (in inches) of each piece.



If she had tore the sheet into equal sized pieces, how long would each piece be?

5) The line plot below shows the weight (in tons) of boxes on pallets.



If the weight were redistributed evenly, how much weight would be on each pallet?

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

 $Each \times =$

1 friend

$$\begin{array}{c} \times \\ \times \\ \times \\ \times \\ \times \\ \times \\ \end{array}$$

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

4) The line plot below shows the weight (in grams) of vitamin bottles.

		×	Each
×	×	×	$\times = 1$
×	×	×	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?

6) Jerry cut a rope into different lengths. The line plot below shows the length (in feet) of the cut pieces.

$$\begin{array}{c} \times & \times & \times \\ \times & \times & \times & \\ \hline & \times & \times & \times \\ \hline & & \times & \times & \times \\ \hline & & & 1/_4 & 2/_4 & 3/_4 & 4/_4 \end{array} \begin{array}{c} \text{Elach} \times & \\ \text{Piece} \end{array}$$

If he had cut the rope so each piece was the same length, how long would each piece be? <u>Answers</u>
1. _____
2. ____
3. ____
4. ____
5. ____
6. ____

Х

×

Х

Х

Х

1/3

get?

 $\frac{2}{3}$

Answers 3.

- evenly, how much would each friend
- 4) The line plot below shows the weight (in grams) of vitamin bottles.

If they split the total amount of candy

2) The line plot below shows the pounds of

candy a group of friends received.

3/3

		×	Each
×	×	×	$\times = 1$
×	×	×	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?

6) Jerry cut a rope into different lengths. The line plot below shows the length (in feet) of the cut pieces.

$$\begin{array}{c} \times & \times & \times \\ \times & \times & \times & \times \\ \hline & \times & \times & \times & \times \\ \hline & & \times & \times & \times & \times \\ \hline & & & 1_{4} & 2_{4} & 3_{4} & 4_{4} \end{array}$$

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

If the weight were redistributed evenly, how much weight would be on each pallet?

 $\times = 1$ Container \times Х Х 4/ $^{2}/_{4}$ 3/ 1/

Solve each problem.

 \times

 \times Х

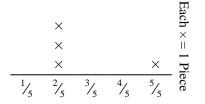
Find the amount of liquid each container would have if if the total amount were redistributed equally.

1) The line plot below shows the amount of liquid (in liters) in different containers.

Х

Each

3) Vanessa tore a sheet of paper into different length pieces. The line plot below shows the length (in inches) of each piece.



If she had tore the sheet into equal sized pieces, how long would each piece be?

- 5) The line plot below shows the weight (in tons) of boxes on pallets.
 - Х Х Х Х $\frac{2}{3}$

	Distributing Line	e Plot Values Name:	
Solv 1)	The line plot below shows the pounds of 2) candy a group of friends received. $\begin{array}{c} & & \\ \times & \times & \\ & \\ \hline \\ \frac{\times}{1_3} & \frac{2}{3_3} & \frac{11}{5} \\ \hline \\ 1 \\ 3 \\ \end{array}$ If they split the total amount of candy evenly, how much would each friend get?	The line plot below shows the amount of liquid (in liters) in different containers. $\begin{array}{c c} & & & & \\ \hline \times & & & & \\ \hline \times & & & \times & \\ \hline \times & & & \times & \\ \hline \times & & & \times & \times & \\ \hline & & & & & \\ \hline & & & & & \\ \hline & & & &$	Answers 1. 2. 3. 4. 5. 6.
3)	The line plot below shows the weight (in 4) grams) of vitamin bottles. $\begin{array}{c} & & \\ \times & \times & \\ \times & \times & \\ \hline & \\ \frac{\times & \times & \times & \\ \times & \times & \\ \frac{\times & \times & \times & \\ \frac{1}{3} & \frac{2}{3} & \frac{3}{3} \end{array} \begin{array}{c} & \\ \end{array} \begin{array}{c} & \\ \end{array}$	Mike cut a rope into different lengths. The line plot below shows the length (in feet) of the cut pieces. $\frac{\times \times \times \times}{\frac{1}{5} \frac{2}{5} \frac{3}{5} \frac{4}{5} \frac{5}{5}} \prod_{ee}^{Ee}$	
	If you were to redistribute the vitamins, so each bottle weighed the same amount, how heavy would each bottle be?	If he had cut the rope so each piece was the same length, how long would each piece be?	
5)	The line plot below shows the amount of 6) water a plant received (in cups) over the course of {4} days. $\begin{array}{c} \times & \stackrel{\text{Fi}}{\overset{\text{ch}}{\underset{\times}{\underset{1}{\underset{1}{\underset{4}{\atop{2}}{\atop{4}}}}}} \\ \xrightarrow{1}{\underset{4}{\atop{2}}{\atop{4}}} & \stackrel{3}{\underset{4}{\atop{4}}} & \stackrel{4}{\underset{4}{\atop{4}}} \end{array}$	The line plot below shows the weight (in kilograms) that each cabinet shelf is holding. $\begin{array}{cccccccccccccccccccccccccccccccccccc$	

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

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

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 ×
×	Х		
×	×		1 fi
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) Mike cut a rope into different lengths. The grams) of vitamin bottles.

×	×		$Each \times$
×	×		Î
×	×	×	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.

$$\begin{array}{c} \begin{array}{c} & \times & \overset{\text{Lach}}{} \\ & \times & \times \\ \hline \\ \hline \\ \hline \\ \hline \\ 1_{4} & 2_{4}' & 3_{4}' & 4_{4}' \end{array} \end{array}$$

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.

Each
$$\times$$
 = 1 Container
 \times \times \times \times \times \times
 \times \times \times \times \times
 $^{1}/_{4}$ $^{2}/_{4}$ $^{3}/_{4}$ $^{4}/_{4}$

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.

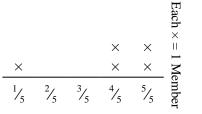
					Each
			Х		×
×		×	×		1
1/5	² / ₅	3/5	4/5	5/5	Piece

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.

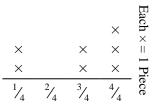
Find the amount of weight each shelf would have if the weight were redistributed equally.

1) The line plot below shows the distance (in 2) The line plot below shows the amount of miles) that each member of a relay race travelled.



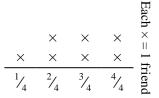
How far would each person have run if the distances were distributed evenly?

3) Billy cut a rope into different lengths. The line plot below shows the length (in feet) of the cut pieces.



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

5) The line plot below shows the pounds of candy a group of friends received.



If they split the total amount of candy evenly, how much would each friend get? liquid (in liters) in different containers.

$$\begin{array}{c} \times & & \\ \times & & \\ \times & \times & \\ \hline 1/_4 & 2/_4 & 3/_4 & 4/_4 \end{array}$$
 Container

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

4) Paige tore a sheet of paper into different length pieces. The line plot below shows the length (in inches) of each piece.

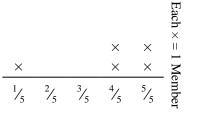
						Each imes
_	×	×	×	×	×	
	¹ / ₅	² / ₅	3/5	4/5	⁵ / ₅	Piece

If she had tore the sheet into equal sized pieces, how long would each piece be?

6) The line plot below shows the weight (in tons) of boxes on pallets.

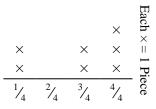
If the weight were redistributed evenly, how much weight would be on each pallet?

1) The line plot below shows the distance (in 2) The line plot below shows the amount of miles) that each member of a relay race travelled.



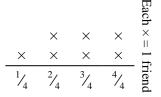
How far would each person have run if the distances were distributed evenly?

3) Billy cut a rope into different lengths. The line plot below shows the length (in feet) of the cut pieces.



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

5) The line plot below shows the pounds of candy a group of friends received.



If they split the total amount of candy evenly, how much would each friend get? liquid (in liters) in different containers.

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

4) Paige tore a sheet of paper into different length pieces. The line plot below shows the length (in inches) of each piece.

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

If she had tore the sheet into equal sized pieces, how long would each piece be?

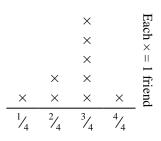
6) The line plot below shows the weight (in tons) of boxes on pallets.

If the weight were redistributed evenly, how much weight would be on each pallet?

Answers
1.
$$\frac{19}{25}$$

2. $\frac{5}{16}$
3. $\frac{20}{28} = \frac{5}{7}$
4. $\frac{15}{25} = \frac{3}{5}$
5. $\frac{19}{28}$
6. $\frac{19}{30}$

1) The line plot below shows the pounds 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 amount of water a plant received (in cups) over the course of {8} days.



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

5) Olivia tore a sheet of paper into different length pieces. The line plot below shows the length (in inches) of each piece.

If she had tore the sheet into equal sized pieces, how long would each piece be?

2) Roger cut a rope into different lengths. The line plot below shows the length (in feet) of the cut pieces.

Each
$$\times$$
 \times $=$ 1 Piece
 \times \times \times $=$ $\frac{\times}{\times}$ \times \times \times \times $\frac{\times}{\times}$ \times \times \times $\frac{\times}{\times}$ $\frac{\times}$

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

4) The line plot below shows the weight (in grams) of vitamin bottles.

	×		Each $\times =$
	×	×	×
	×	×	\vdash
	×	×	Bottle
¹ / ₃	2/3	3/3	le

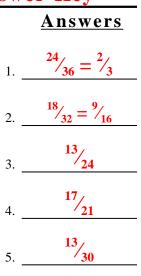
If you were to redistribute the vitamins, so each bottle weighed the same amount, how heavy would each bottle be?

6) The line plot below shows the weight (in tons) of boxes on pallets.

If the weight were redistributed evenly, how much weight would be on each pallet?

4

Math



$$\frac{8}{16} = \frac{1}{2}$$

f

2) Roger cut a rope into different lengths. The line plot below shows the length (in feet) of the cut pieces.

Each × = 1 Piece
× × × = 1 Piece
× × × × ×

$$\frac{2}{1/4}$$
 $\frac{2}{1/4}$ $\frac{3}{1/4}$ $\frac{4}{1/4}$

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

4) The line plot below shows the weight (in grams) of vitamin bottles.

	×		$Each \times$
	×	×	×
	×	×	<u> </u>
	×	×	Bottle
1/3	2/3	3/3	le

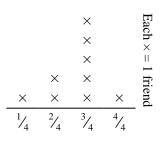
If you were to redistribute the vitamins, so each bottle weighed the same amount, how heavy would each bottle be?

6) The line plot below shows the weight (in tons) of boxes on pallets.

$$\begin{array}{c} \times \\ \times \\ \hline \\ \times \\ \hline \\ 1/_{4} \\ 2/_{4} \\ 2/_{4} \\ 3/_{4} \\ 4/_{4} \end{array} \begin{array}{c} \text{Holdson in the set of a state of a state$$

If the weight were redistributed evenly, how much weight would be on each pallet?

 The line plot below shows the pounds of candy a group of friends received.



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

The line plot below shows the amount of water a plant received (in cups) over the course of {8} days.



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

 Olivia tore a sheet of paper into different length pieces. The line plot below shows the length (in inches) of each piece.

If she had tore the sheet into equal sized pieces, how long would each piece be?

1) The line plot below shows the distance (in miles) that each member of a relay race travelled.

$$\begin{array}{c} \times \\ \frac{1}{3} \\ \frac{2}{3} \\ \frac{3}{3} \end{array}$$

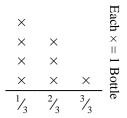
How far would each person have run if the distances were distributed evenly?

3) Paige tore a sheet of paper into different length pieces. The line plot below shows the length (in inches) of each piece.



If she had tore the sheet into equal sized pieces, how long would each piece be?

(in grams) of vitamin bottles.



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

2) The line plot below shows the amount of water a plant received (in cups) over the course of {7} days.

Name:

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

4) The line plot below shows the weight (in tons) of boxes on pallets.

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

If the weight were redistributed evenly, how much weight would be on each pallet?

5) The line plot below shows the weight 6) The line plot below shows the amount of liquid (in liters) in different containers.

$$\begin{array}{c} \begin{array}{c} \begin{array}{c} \times & \times \\ \times & \times \end{array} \\ \times & \times & \times \end{array} \\ \hline \begin{array}{c} \times & \times & \times \\ 1 \\ 1 \\ 4 \end{array} \begin{array}{c} 2 \\ 4 \end{array} \begin{array}{c} 3 \\ 4 \end{array} \begin{array}{c} 4 \\ 4 \end{array} \begin{array}{c} 4 \\ 4 \end{array} \begin{array}{c} 4 \\ 4 \end{array} \begin{array}{c} 1 \\ 1 \end{array} \end{array} \begin{array}{c} 1 \\ 1 \end{array} \end{array} \begin{array}{c} 1 \\ 1 \end{array} \begin{array}{c} 1 \end{array} \end{array} \begin{array}{c} 1 \\ 1 \end{array} \end{array} \begin{array}{c} 1 \\ 1 \end{array} \begin{array}{c} 1 \end{array} \end{array} \begin{array}{c} 1 \\ 1 \end{array} \end{array} \begin{array}{c} 1 \\ 1 \end{array} \end{array} \begin{array}{c} 1 \end{array} \end{array} \begin{array}{c} 1 \end{array} \end{array} \begin{array}{c} 1 \end{array} \end{array} \begin{array}{c} 1 \\ 1 \end{array} \end{array}$$
 \end{array} \end{array}

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

1. 6.

Answers

1) The line plot below shows the distance (in miles) that each member of a relay race travelled.

$$\begin{array}{c} \times \\ \end{array} \times \\ \begin{array}{c} \times \\ \times \\ \times \\ \end{array} \times \\ \begin{array}{c} \times \\ \times \\ \times \\ \end{array} \times \\ \begin{array}{c} \times \\ \times \\ \times \\ \end{array} \times \\ \begin{array}{c} \times \\ \times \\ \times \\ \end{array} \times \\ \begin{array}{c} \times \\ \times \\ \times \\ \end{array} \times \\ \begin{array}{c} \times \\ \times \\ \times \\ \end{array} \times \\ \begin{array}{c} \times \\ \times \\ \times \\ \end{array} \times \\ \begin{array}{c} \times \\ \times \\ \times \\ \end{array} \times \\ \begin{array}{c} \times \\ \times \\ \times \\ \end{array} \times \\ \begin{array}{c} \times \\ \times \\ \times \\ \end{array} \times \\ \begin{array}{c} \times \\ \times \\ \times \\ \times \\ \end{array} \times \\ \begin{array}{c} \times \\ \times \\ \times \\ \end{array} \times \\ \begin{array}{c} \times \\ \times \\ \times \\ \end{array} \times \\ \begin{array}{c} \times \\ \times \\ \times \\ \end{array} \times \\ \begin{array}{c} \times \\ \times \\ \times \\ \end{array} \times \\ \begin{array}{c} \times \\ \times \\ \times \\ \end{array} \times \\ \begin{array}{c} \times \\ \times \\ \times \\ \end{array} \times \\ \begin{array}{c} \times \\ \times \\ \times \\ \end{array} \times \\ \begin{array}{c} \times \\ \times \\ \times \\ \end{array} \times \\ \begin{array}{c} \times \\ \times \\ \times \\ \end{array} \times \\ \begin{array}{c} \times \\ \times \\ \times \\ \end{array} \times \\ \begin{array}{c} \times \\ \times \\ \times \\ \end{array} \times \\ \begin{array}{c} \times \\ \times \\ \times \\ \end{array} \times \\ \begin{array}{c} \times \\ \times \\ \times \\ \end{array} \times \\ \begin{array}{c} \times \\ \times \\ \times \\ \end{array} \times \\ \begin{array}{c} \times \\ \times \\ \end{array} \times \\ \end{array} \times \\ \begin{array}{c} \times \\ \times \\ \times \\ \end{array} \times \\ \begin{array}{c} \times \\ \times \\ \end{array} \times \\ \begin{array}{c} \times \\ \times \\ \end{array} \times \\ \end{array} \times \\ \begin{array}{c} \times \\ \times \\ \end{array} \times \\ \end{array} \times \\ \begin{array}{c} \times \\ \times \\ \end{array} \times \\ \end{array} \times \\ \begin{array}{c} \times \\ \times \\ \end{array} \times \\ \end{array} \times \\ \begin{array}{c} \times \\ \times \\ \end{array} \times \\ \end{array} \times \\ \end{array} \times \\ \begin{array}{c} \times \\ \times \\ \end{array} \times \\$$

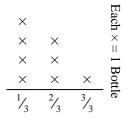
How far would each person have run if the distances were distributed evenly?

3) Paige tore a sheet of paper into different length pieces. The line plot below shows the length (in inches) of each piece.



If she had tore the sheet into equal sized pieces, how long would each piece be?

(in grams) of vitamin bottles.



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

2) The line plot below shows the amount of water a plant received (in cups) over the course of {7} days.

$$\begin{array}{ccccc} & \times & \times & \times & \times \\ \times & \times & \times & \times & \times \\ \hline 1_{5} & 2_{5}^{2} & 3_{5}^{2} & 4_{5}^{4} & 5_{5}^{5} \end{array} \begin{array}{c} \text{ach} \\ \text{ach} \\$$

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

4) The line plot below shows the weight (in tons) of boxes on pallets.

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

If the weight were redistributed evenly, how much weight would be on each pallet?

5) The line plot below shows the weight 6) The line plot below shows the amount of liquid (in liters) in different containers.

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

Answers
1.
$$\frac{11}{21}$$

2. $\frac{21}{35} = \frac{3}{5}$
3. $\frac{14}{24} = \frac{7}{12}$
4. $\frac{12}{25}$
5. $\frac{13}{24}$
6. $\frac{17}{24}$

1) The line plot below shows the weight (in 2) The line plot below shows the amount of kilograms) that each cabinet shelf is holding.

$$\begin{array}{cccc} & \times & \times & \\ \times & \times & \times & \\ \times & \times & \times & \\ \hline & & \times & \times & \\ \hline & & & 1_4' & 2_4' & 3_4' & 4_4' \end{array}$$
 Each \times = 1 Shelf

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

3) The line plot below shows the amount of 4) The line plot below shows the weight (in liquid (in liters) in different containers.



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

water a plant received (in cups) over the course of {8} days.

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

grams) of vitamin bottles.

×	×			Each \times :
×	×	×		
1/4	2/4	3/4	4/4	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 pounds of 6) The line plot below shows the weight (in candy a group of friends received.

Each
$$\times$$
 = 1 friend
 \times × × × friend
 $\frac{1}{3}$ $\frac{2}{3}$ $\frac{3}{3}$

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

tons) of boxes on pallets.

Each
$$\times$$
 \times \times $=$ 1 Pallet
 \times \times \times $=$ $1/2$ Pallet
 $1/4$ $2/4$ $3/4$ $4/4$

If the weight were redistributed evenly, how much weight would be on each pallet?

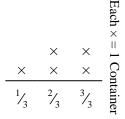
nawara

1) The line plot below shows the weight (in 2) The line plot below shows the amount of kilograms) that each cabinet shelf is holding.

Each × = 1 Shelf
× × × =
$$1 \frac{1}{4} \frac{2}{4} \frac{3}{4} \frac{4}{4}$$

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

3) The line plot below shows the amount of 4) The line plot below shows the weight (in liquid (in liters) in different containers.



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

water a plant received (in cups) over the course of {8} days. Each \times Х

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

grams) of vitamin bottles.

×	×			Each × :
×	×	×		= 1 B
1/4	2/4	3/4	4/4	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 pounds of 6) The line plot below shows the weight (in candy a group of friends received.

Each
$$\times$$
 = 1 friend
 $\times \times \times \times$ \times $\stackrel{1}{}_{3}$ $\stackrel{2}{}_{3}$ $\stackrel{3}{}_{3}$

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

tons) of boxes on pallets.

Each
$$\times$$
 \times \times $=$ 1 Pallet
 \times \times \times $=$ $1/2$ Pallet
 $1/4$ $2/4$ $3/4$ $4/4$

If the weight were redistributed evenly, how much weight would be on each pallet?

$$\begin{array}{r} Answers \\
 \underline{Answers} \\
 1. \frac{14}{28} = \frac{1}{2} \\
 2. \frac{28}{40} = \frac{7}{10} \\
 3. \frac{11}{15} \\
 4. \frac{9}{20} \\
 5. \frac{12}{15} = \frac{4}{5} \\
 6. \frac{23}{28} \\
 \end{array}$$