

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. 2) 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?

#### <u>Answers</u>

1. \_\_\_\_\_

2.

3. \_\_\_\_\_

4.

5. \_\_\_\_\_

6. \_\_\_\_

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?

4) 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?

5) The line plot below shows the weight (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?

6) 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?

#### **Answer Key** Name:

#### 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.

#### 2) 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?

#### Answers

$$2. \frac{14}{16} = \frac{7}{8}$$

$$_{3.}$$
  $20/_{30} = \frac{2}{3}$ 

$$_{5.}$$
  $^{10}/_{18} = \frac{5}{9}$ 

$$\frac{23}{30}$$

#### 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?

#### 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?

#### 5) The line plot below shows the weight (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?

#### 6) 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?



1) The line plot below shows the amount of 2) Carol 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.

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?

#### **Answers**

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.

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

grams) of vitamin bottles.

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

5) Kaleb 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?

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

#### Solve each problem.

#### 1) The line plot below shows the amount of 2) 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.

Carol 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?

#### Answers

$$_{2.}$$
  $^{10}/_{12} = \frac{5}{6}$ 

$$_{3.}$$
  $\frac{9}{18} = \frac{1}{2}$ 

$$_{4.}$$
  $^{18}/_{30} = ^{3}/_{5}$ 

5. 
$$\frac{22}{32} = \frac{11}{16}$$

$$_{6.}$$
  $^{16}/_{20} = ^{4}/_{5}$ 

#### 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.

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

## grams) of vitamin bottles.

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

#### 5) Kaleb 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?

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



1) 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) Oliver 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?

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?

4) 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?

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.

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.

#### **Answers**

1. \_\_\_\_\_

4.

5. \_\_\_\_\_

6. \_\_\_\_



### Name: **Answer Key**

#### Solve each problem.

## 1) 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) Oliver 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. \_\_\_\_

## 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?

# 4) 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?

# 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.

# 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.

$$_{2.}$$
  $^{14}/_{28} = ^{1}/_{2}$ 

4. 
$$20/30 = 2/3$$

6. 
$$\frac{21}{30} = \frac{7}{10}$$



1) Gwen 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?

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 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.

2) 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) George 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?

**6)** 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?

#### Answers

l. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

5. \_\_\_\_\_

6. \_\_\_\_\_



### **Answer Key**

#### Name:

#### Solve each problem.

#### 1) Gwen 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?

#### 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 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.

#### 2) 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) George 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?

#### **6)** 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?

$$_{2.}$$
  $^{16}/_{24} = ^{2}/_{3}$ 

$$_{4.}$$
  $^{27}/_{45} = ^{3}/_{5}$ 



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

	×			Each×=
×	×	×	×	1 Container
1/4	2/4	3/4	4/4	ainer

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

3) Nancy 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.

×			Eac
×			×
×			$Eacm \times -1$ Interior
×			E
×			- end
1/3	2/3	3/3	

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.

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

6) Mike 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? 1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

5. \_\_\_\_\_

6. \_\_\_\_\_

#### **Answer Key** Name:

#### 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) Nancy 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.

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.

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

#### 6) Mike 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?

$$_{1.}$$
  $^{20}/_{32} = \frac{5}{8}$ 

2. 
$$\frac{5}{15} = \frac{1}{3}$$

4. 
$$\frac{15}{21} = \frac{5}{7}$$

$$_{6.}$$
  $^{16}/_{24} = ^{2}/_{3}$ 



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 ×
×	×		×
×	×		_
1/3	2/3	3/3	frienc

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

liquid (in liters) in different containers.

×				Each ×=
×		×		×    1
×	×	×		$\mathcal{C}$
×	×	×	×	Container
1/4	2/4	3/4	4/4	iner

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

grams) of vitamin bottles.

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

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

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

kilograms) that each cabinet shelf is holding.

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

#### 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?

## liquid (in liters) in different containers.

the cut pieces.

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

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

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?

line plot below shows the length (in feet) of

#### 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.

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

## kilograms) that each cabinet shelf is holding.

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

$$\frac{6}{12} = \frac{1}{2}$$

$$_{3.}$$
  $^{12}/_{21} = ^{4}/_{7}$ 

$$_{4.}$$
  $^{12}/_{20} = ^{3}/_{5}$ 

$$_{5.}$$
  $^{14}/_{16} = \frac{7}{8}$ 

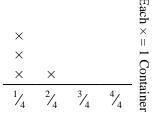
6. 
$$\frac{22}{40} = \frac{11}{20}$$



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?

liquid (in liters) in different containers.



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

3) Mike 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?

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

$$\frac{\times \times \times \times \times \times}{\frac{1}{5} \frac{2}{5} \frac{3}{5} \frac{4}{5} \frac{5}{5}} = \frac{1}{16}$$

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.



### **Answer Key**

#### Name:

#### Solve each problem.

#### 1) 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?

#### 2) 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

3. 
$$\frac{20}{28} = \frac{5}{7}$$

$$_{4.}$$
  $^{15}/_{25} = \frac{3}{5}$ 

$$\frac{19}{30}$$

#### 3) Mike 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?

#### 4) Emily 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?

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

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

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) Amy 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) Edward 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?

4) The line plot below shows the weight (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?

**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. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

5. \_\_\_\_\_

6. \_\_\_\_

#### Solve each problem.

#### 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) Amy 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) Edward 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?

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

$$\begin{array}{ccccc} \times & & & & \text{Each} \\ \times & \times & \times & \times \\ \times & \times & \times & \text{Bottle} \\ & \times & \times & \times \\ \hline & \frac{1}{3} & \frac{2}{3} & \frac{3}{3} \end{array}$$

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?

1. 
$$24/_{36} = \frac{2}{3}$$

$$_{6.}$$
  $\frac{8}{16} = \frac{1}{2}$ 



1) 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?

3) Katie 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?

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

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.

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.

### Name: Answer Key

#### Solve each problem.

#### 1) 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?

#### 3) Katie 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?

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

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.

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.

$$_{2.}$$
  $^{21}/_{35} = ^{3}/_{5}$ 

3. 
$$\frac{14}{24} = \frac{7}{12}$$



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.

Find the amount of weight each shelf would have if the weight 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.

**Answers** 

- 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.

grams) of vitamin bottles.

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.

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

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tons) of boxes on pallets.



#### Solve each problem.

#### 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.

Find the amount of weight each shelf would have if the weight 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.

#### Answers

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

2. 
$$28/40 = 7/10$$

$$_{5.}$$
  $^{12}/_{15} = \frac{4}{5}$ 

$$\frac{23}{28}$$

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

Each 
$$\times$$
 | 1 Container  $\times$  |  $\times$  |

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

grams) of vitamin bottles.

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.

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

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tons) of boxes on pallets.