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.

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 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 × × × 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.

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

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.

$$\begin{array}{cccc} & \times & \times & \\ \times & \times & \times & \\ \times & \times & \times & \\ \hline & & \times & \times & \\ \hline & & & 1_4' & 2_4' & 3_4' & 4_4' \end{array}$$
 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. H

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 |
| | 2/4 | 3/4 | 4/4 | Bottle |

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

tons) of boxes on pallets.

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

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. $\frac{23}{28}$