Solve each problem.

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

how much would each friend get?

If they split the total amount of candy evenly,

3) 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) Emily tore a sheet of paper into different length 6) 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?

4) Sam 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?

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.



Answer Key

Solve each problem.

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

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1/4	2/4	3/4	4/4	iend

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

(in grams) of vitamin bottles.

Name:

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

Answers

$$\frac{12}{18} = \frac{2}{3}$$

$$_{4.}$$
 $\frac{9}{12} = \frac{3}{4}$

3) 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) Sam 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) Emily tore a sheet of paper into different length 6) 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?

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.