

Name: Class:

Read a table

Tasha, William, Helga, and John held a competition last week to determine the person who could drink the highest number of glasses of water. Use the table below to answer the following questions.

Glasses of water							
Names	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Tasha	4	7	10	3	6	2	1
William	2	5	8	9	10	1	2
Helga	1	3	5	2	4	6	1
John	1	2	1	3	6	10	9

a. How many more glasses did Tasha drink than Helga that week?

b. Find the total number of glasses of water they all drank that week.

c. Who was the winner of the competition that week?

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John	1	2	1	3	6	10	9

- a. How many more glasses did Tasha drink than Helga that week?

Let's first of all find the number of glasses Tasha drank by adding all the figures from Monday to Sunday.

$$4 + 7 + 10 + 3 + 6 + 2 + 1 = 33 \text{ glasses.}$$

Secondly, let's also find the number of glasses of water Helga drank.

$$1 + 3 + 5 + 2 + 4 + 6 + 1 = 22 \text{ glasses.}$$

Finally to find the number of glasses Tasha drank more than Helga let's subtract the number of glasses Helga drank from the number of glasses Tasha drank.

$$33 - 22 = 11.$$

So, Tasha drank 11 more glasses of water than Helga that week.

- b. Find the total number of glasses of water they all drank that week.

To find the total number of glasses of water they all drank,

we need to add the total number of glasses of water each of them drank.

-Number of glasses of water drank by Tasha = 33 glasses.

-Number of glasses of water drank by William = 37 glasses.

-Number of glasses of water drank by Helga = 22 glasses.

-Number of glasses of water drank by John = 32 glasses.

So, the total number of glasses they all drank that week is

$$33 + 37 + 22 + 32 = 124 \text{ glasses of water.}$$

Therefore, they all drank a total amount of 124 glasses of water.

- c. Who was the winner of the competition that week?

From the above figures of the total number of glasses drank by each of them,

You see that, William drank a total of 37 glasses of water which is the highest number.

So, William won the competition of that week.