

Name: Class:

Mixed addition and subtraction word problems within 20



1. Logan owns a fish tank. There are 5 large fish and 15 small fish.
 - a) How many more small fish than large fish are there in the tank?
 - b) How many fish are there in all?
2. Yesterday, Camilla collected 7 marbles and Charlotte collected 13 more. How many marbles did Charlotte collect?
3. Yesterday, John collected 12 marbles and Rita collected 7 more. How many marbles did Rita collect?
4. Yesterday, Johanna collected 11 marbles and Barbara collected 5 more. How many marbles did Barbara collect?
5. Yesterday, Josh collected 9 marbles and Riya collected 7 more. How many marbles did Riya collect?
6. Yesterday, Clara collected 7 marbles and Brenda collected 13 more. How many marbles did Brenda collect?
7. Yesterday, Bruce collected 9 marbles and Stephy collected 2 more. How many marbles did Stephy collect?
8. Yesterday, Rose collected 7 marbles and Briany collected 1 more. How many marbles did Charlotte collect?
9. Yesterday, Brad collected 8 marbles and Ruth collected 7 more. How many marbles did Ruth collect?

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1. Logan owns a fish tank. There are 5 large fish and 15 small fish.

a) How many more small fish than large fish are there in the tank?

Number of small fish = 15.

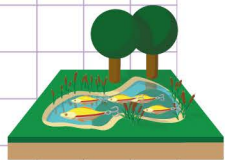
Number of large fish = 5.

Therefore, number of more small fish than large fish in the tank =

number of small fish - number of large fish.

$$\begin{array}{r} 15 \\ - 5 \\ \hline 10 \end{array}$$

So, there are 10 more small fish than large fish in the tank.



b) How many fish are there in all?

Number of small fish = 15.

Number of large fish = 5.

Therefore, number of fish in the tank = number of small fish + number of large fish.

$$\begin{array}{r} 15 \\ + 5 \\ \hline 20 \end{array}$$

So, there are 20 fish in the tank in all.

2. Yesterday, Camilla collected 7 marbles and Charlotte collected 13 more. How many marbles did Charlotte collect?

Number of marbles Camilla collected = 7.

Number of marbles Charlotte collected = 13.

Therefore, number of marbles Charlotte collected =

number of marbles Charlotte collected + Number of marbles Camilla collected.

$$\begin{array}{r} 13 \\ + 7 \\ \hline 20 \end{array}$$

So, Charlotte collected 20 marbles.