

Mixed addition and subtraction problems

Grade 1 Word Problems Worksheet

Olivia is the manager of a restaurant. Today she is extra busy because there are a lot of surprises at work!

1. 13 waiters are supposed to be at work. But 4 of them called in sick. Olivia managed to call two extra waiters to come in to work. How many waiters are working today?
2. The chef used to have 14 assistants to help him in the kitchen, but he fired 3 of them yesterday and 2 of them called in sick today. How many assistants are there working in the kitchen?
3. At lunch time, the waiters take 25 orders, but the kitchen only made food for 22 orders. How many orders are missed?



4. There is a line of 24 customers waiting for tables. However, 4 of them decide to leave. Then, Olivia sit another 5 customers at the bar table. How many customers are still waiting in line?

5. The waiters are too busy to clean the tables. There are 30 tables in the restaurant. 15 of the tables are taken; the rest are empty but 9 of them are dirty. Olivia quickly cleans 3 tables. How many tables are available at the moment?

6. Write the number sentence that fits this: “The dishwasher is broken. There are 8 trays of dirty dishes on the counter to be washed. Then, a waiter brings in another 4 trays of dirty dishes. Another waiter then drops 1 of the trays of dirty dishes and breaks them all. There are now a total of 11 trays of dirty dishes to be washed.”

Answers

1. $13 - 4 + 2 = 11$

There are 12 waiters working today.

2. $14 - 3 - 2 = 9$

There are 9 assistants working in the kitchen.

3. $25 - 22 = 3$

3 orders are missed.

4. $24 - 4 - 5 = 15$

15 customers are waiting.

5. $30 - 15 - 9 + 3 = 9$

9 tables are available.

6. $8 + 4 - 1 = 11$