

## Mixed addition / subtraction (within 20)

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### Grade 2 Word Problems Worksheet

It is the end of the summer. The school is getting ready for the new school year. There are 19 classrooms in the school.

1. On the ground floor, there are 8 classrooms; the rest of the classrooms are on the first floor. How many classrooms are there on the first floor?
  
2. 15 of the classrooms needs to be painted. By mid August, 12 rooms are painted. How many classrooms are left to be painted?
  
3. There are 14 chairs in Ms. Bloom's classroom and there are 3 more chairs in Mr. Arnold's classroom. How many chairs are there in Mr. Arnold's classroom?



4. There are 6 benches in the gym but 2 of them are broken. Therefore, the office ordered 4 more new benches. How many good benches will be there in the gym?
  
5. 12 new lockers are delivered to the school but 3 of them come in the wrong size. The lockers with the right size are to be put on the first floor. Together with the old 4 lockers on the first floor, how many lockers are there in total on the 1<sup>st</sup> floor?
  
6. Write the number sentence that fits this: “The library has 12 chairs and there are 3 less chairs in the school office. Compared to the school office, there are 6 less chairs in the principal’s office, so there must be 3 chairs in the principal’s office.”

## Answers

1.  $19 - 8 = 11$   
There are 11 classrooms on the first floor.
2.  $15 - 12 = 3$   
3 classrooms are left to be painted.
3.  $14 + 3 = 17$   
There are 17 chairs in Mr. Arnold's classroom.
4.  $6 - 2 + 4 = 8$   
There will be 8 benches in the gym.
5.  $12 - 3 + 4 = 13$   
There will be 13 lockers on the 1<sup>st</sup> floor.
6.  $12 - 3 - 6 = 3$