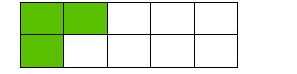
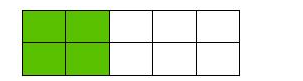
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**Addition of Fractions having the same Denominator**

In addition of fractions having the same denominator, we just need to add the numerators.

Follow the steps of addition of like fractions:  
At a picnic 3/10 of the people are men and 4/10 are women. What is the total fraction of picnickers?

**Men at a picnic 3/10**

**Women at a picnic 4/10**

3/10 + 4/10 = (3 + 4)/10 = 7/10

Therefore, the total fraction is 7/10

Examples of adding fractions with the same denominator:  
  
**1.** Add the like fractions 7/8 and 1/8  
  
**Solution:**  
  
7/8 + 1/8  
  
= (7 + 1)/8 (just add up the numerators)  
  
= 8/8  
  
= 1/1  
  
= 1

**2.** Add the like fractions 6/5 and 3/5  
  
**Solution:**  
  
6/5 + 3/5  
  
= (6 + 3)/5 (just add up the numerators)  
  
= 9/5

**3.** Add the like fractions 11/3 and 5/3  
  
**Solution:**  
  
11/3 + 5/3  
  
= (11 + 5)/3  
  
= 16/3 (just add up the numerators)

**4.** Add the like fractions 7/8 and 9/8  
  
**Solution:**  
  
7/8 + 9/8  
  
= (7 + 9)/8 (just add up the numerators)

= 2/1  
  
= 2

**5.** Add the like fractions 3/7 and 6/7  
  
**Solution:**  
  
3/7 + 6/7  
  
= (3 + 6)/7 (just add up the numerators)  
  
= 9/7