Fractions Equal to 1

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8:57 AM

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	Fractions Equal to 1 We have a whole circle here. A whole basically means that you have 1 of something. It isn't missing any fractional parts of it. We could divide it in to two halves, but so long as both halves are there, we still have the whole thing. The fraction for this whole would be 2/2 because we have two halves. We can divide it in to 4ths. So long as we had all four fourths we still have a whole 1. It is the same if we divide the whole into 8ths. So long as we have 8/8 we still have the equivalent to a 1. So if we got 8/8 for an answer we could change it to a 1. If it is part of a mixed number we could even combine that 1 with the whole number part. Let's take a look at an example.
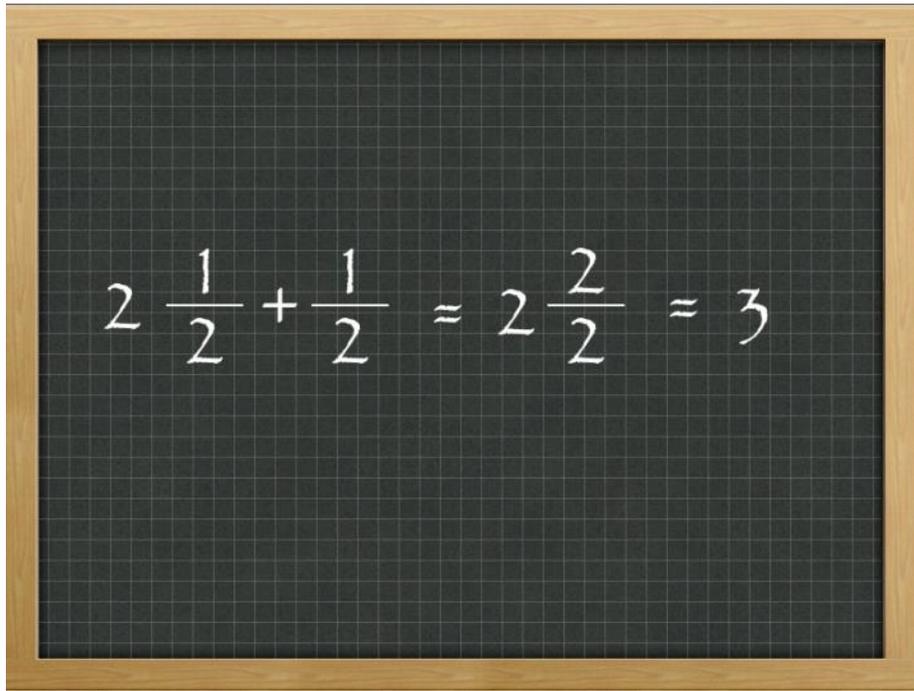
$$2\frac{1}{2} + \frac{1}{2} = 2\frac{2}{2} = 3$$

We can see that the denominators are the same, so we can go ahead and add the whole numbers. There is just a 2, so the whole number part of our answer will be a 2.

Now the numerators. The 1+1=2.

Now we keep the same denominator.

We have 2 and 2/2. The fractional part has the same number on the top as it does on the bottom, so we can change that to a 1. Now we can combine that 1 with the two that was already there as a whole number. Our simplified answer then is a 3.
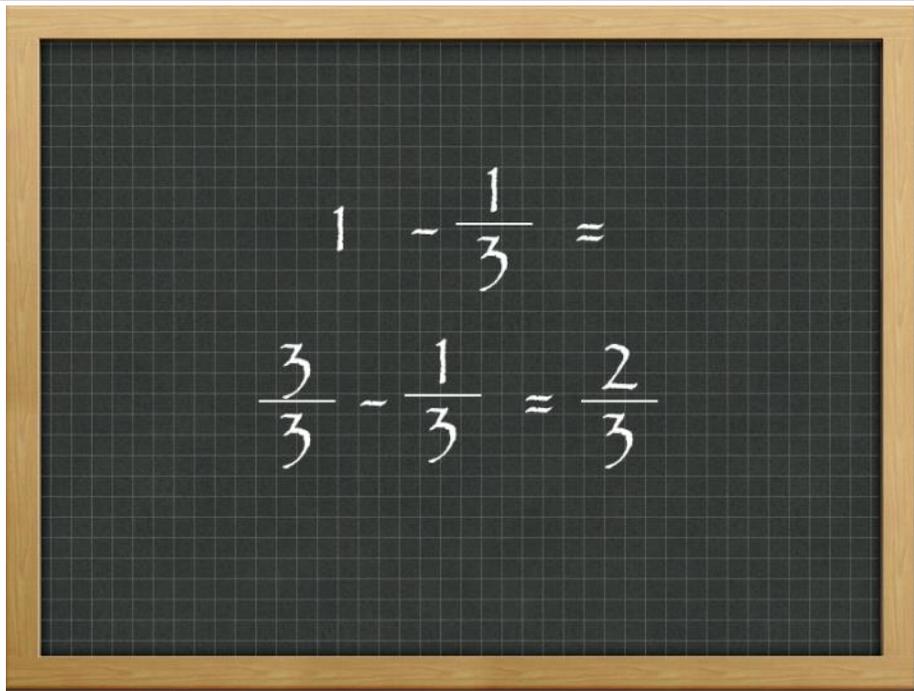
$$1 - \frac{1}{3} =$$

$$\frac{3}{3} - \frac{1}{3} = \frac{2}{3}$$

This can be a help when we add and subtract. We need the same denominators to add or subtract fractions. We could replace the 1 with its equivalent fraction 3/3. Now we have the same denominators, so we can subtract.

$$\frac{1}{2} + \frac{1}{2} = \frac{2}{2} = \boxed{}$$

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$$1 - \frac{1}{3} =$$

Submit $\boxed{}$

Submit $\boxed{}$ $- \frac{1}{3} = \frac{2}{3}$

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