

# Fractional Pizza Party

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We had a pizza party  
and 8 people were there.  
We had one large pizza  
for everyone to share.

Large pizzas have  
8 slices until you are done.  
That's enough for each of them  
to only have just one.

So, all each one could get  
was one slice out of eight.  
All each one could put  
was one slice on their plate.

1 out of 8 is  
a fraction of what exists.  
1 out of 8  
is written just like this:  $1/8$

$1/8$  can be written  
in a way to represent  
a percentage of the pie  
which is 12.5 percent.

We had a pizza party  
and 4 people were there.  
We had one large pizza  
for everyone to share.

Large pizzas have  
8 slices until you are through.  
That's enough for each of them  
to only have just two.

So, all each one could get  
was two slices out of eight.  
All each one could put  
was two slices on their plate.

2 out of 8 is  
a fraction of what exists.  
2 out of 8  
Is written just like this  
 $2/8$

Now, 2 over 8  
can be reduced to 1 over 4  
It is still the same value  
and they won't be getting anymore.

Now,  $\frac{1}{4}$  can be written  
in a way to represent  
a percentage of the pie  
which is 25 percent.

We had a pizza party  
and 3 people were there.  
We had one extra large pizza  
for everyone to share.

Extra large pizzas have  
9 slices for you to see.  
That's enough for each of them  
to have exactly three.

So, each one could get  
3 slices out of nine.  
Each one could get  
three slices on which to dine.

3 out of 9 is  
a fraction of what exists.  
3 out of 9  
is written just like this:  $\frac{3}{9}$

Now, 3 over 9  
can be reduced to 1 over 3  
It is still the same value  
and there will still just be 3 slices each to see.

Now,  $\frac{1}{3}$  can be written  
in a way to represent  
a percentage of the pie  
which is 33.3 percent.  
(note - .3 is repeating)

So, I hope you enjoyed your pizza  
and the party was swell.  
You learned a little about fractions  
and now I say farewell.

by,  
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