

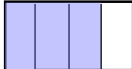
3.NF.1 Parent Helper

I CAN SHOW AND UNDERSTAND THAT FRACTIONS ARE EQUAL PARTS OF A WHOLE.

Your child is learning to recognize and identify fractions are parts of a whole.

Sample Problems:

Draw a circle and divide it into fourths. Color three pieces. Tell what fraction of the circle is colored in. ($\frac{3}{4}$) Is not colored in. ($\frac{1}{4}$)

What fraction is this? 

Vocabulary Terms:

Numerator

Denominator

Fraction

Halves, Thirds, Fourths...

Need more resources?

www.thatquiz.org has a lot of fraction practice games your child can play at home. You can also do a google search of the standard "3.NF.1" or "Fraction games". There are lots of free fraction apps in the app store too.

Helping my child:

The most common problem students have when identifying fractions is not getting the denominator (bottom number) right. The denominator represents how many equal parts there are in all. The numerator is how many pieces are being represented. In the picture above, the fraction $\frac{3}{4}$ is shown. Students often have no difficulty getting the numerator right. They just count up how many pieces are shaded. But the common problem is that students do not count up how many equal pieces in all for the bottom number. If your child is having difficulty with this, lots of practice naming fractions is recommended.

Challenging my child:

Is this standard easy for your child? Help your child make a board game (Candyland style) identifying different fractions. Make game pieces in halves, thirds, fourths, sixths, and eighths.

Point out fractions in the real world. (Pizza, pie, candy bars...etc) Have your child be on the lookout for fractions and practice naming them together.