



Willy Wonka's Factory Fraction Problems!

Help! The Wonka bar machine is broken. Wonka bars should be able to be divided in to tenths. Can you colour the correct Wonka bar?





There are 30 Oompa-loompas on the second floor. We need $\frac{2}{6}$ of them in the chocolate room. How many Oompa-loompas should we send?



My little Augustus needs as much chocolate as possible.

Should he eat 3 tenths or

$$\frac{23}{100} ? \text{ Why?}$$

Each Whipple-Scrumptious-Fudge-Mallow-Delight weighs 100g. Fudge is $\frac{4}{10}$ of the weight. How many grams of fudge are needed to make 5 bars?



I am inventing a new chocolate bar. $\frac{2}{10}$ of the chocolate bar will be made from freshly squeezed ~~snozberries~~ Elderberries will make up another 0.3 of the chocolate bar, and the rest will be chocolate. What fraction of the bar will be chocolate? How many different ways can you write your answer?