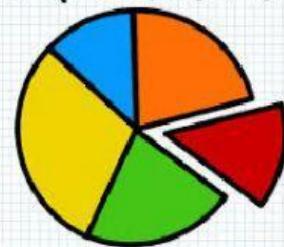


PROBLEMS WITH FRACTIONS: TYPE 1

FRACTIONS



1.- In 1ºESO-A there are 12 girls and 14 boys. What fraction are girls? What fraction are boys? Simplify the results.

Fraction of girls \rightarrow $\frac{\text{girls}}{\text{total students}} =$ $\frac{12}{26} =$

Fraction of boys \rightarrow $\frac{\text{boys}}{\text{total students}} =$ $\frac{14}{26} =$



2.- Mary has 25 pencils. Five of them are red, 8 of them are blue, 10 are green and the remainder are black. What fraction of pencils are black?

Fraction of red pencils \rightarrow $\frac{\text{red pencils}}{\text{total pencils}} =$ $\frac{5}{25} =$

Fraction of blue pencils \rightarrow $\frac{\text{blue pencils}}{\text{total pencils}} =$ $\frac{8}{25} =$



Fraction of green pencils \rightarrow $\frac{\text{green pencils}}{\text{total pencils}} =$ $\frac{10}{25} =$

Fraction of black pencils \rightarrow $\frac{\text{black pencils}}{\text{total pencils}} =$ $\frac{2}{25} =$

3.- Luis and Conchi has ordered a pizza for dinner. They cut the pizza into 8 equal pieces. Luis has eaten three pieces of pizza and Conchi four pieces. What fraction of pizza has Luis eaten? And Conchi? What fraction of pizza has left?

Fraction of pizza that Luis has eaten \rightarrow $\frac{\text{pieces Luis ate}}{\text{total pieces}} =$ $\frac{3}{8} =$

Fraction of pizza that Conchi has eaten \rightarrow $\frac{\text{pieces Conchi ate}}{\text{total pieces}} =$ $\frac{4}{8} =$



Fraction of pizza has left \rightarrow $\frac{\text{pieces left}}{\text{total pieces}} =$ $\frac{1}{8} =$