

Chapter #4 Percent

March 2, 2016 8:23 AM

4.1 Representing Percents

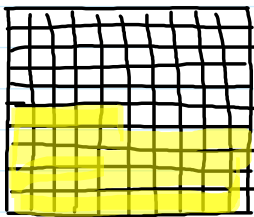
Percent means out of 100
(another name for hundredths)

ex 65% means 65 out of 100

or $\frac{65}{100}$ or 0.65

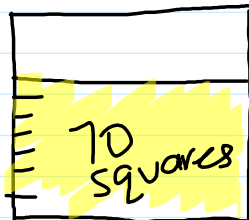
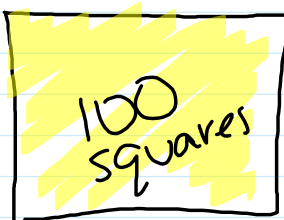
To represent a percent, you can shade squares on a grid of 100 squares called a hundred grid
↳ 1 completely shaded grid represents 100%

Ex #1



$$45/100 = 45\%$$

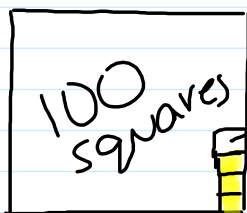
Ex #2



$$\Rightarrow \frac{170}{100} = 170\%$$

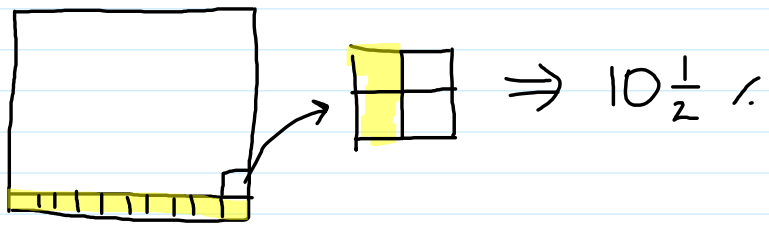
Fractional Percent . a percent that includes a portion of a percent such as $\frac{1}{2}\%$ or 0.42%

Ex #3



$$\Rightarrow 3\frac{1}{3}\%$$

Ex #4



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