## finding 50%, 25% and 75%

To find 50% you divid the amont by 2. To find 25% you divide ~~this~~ amount by 4. To find 75% you add 50% and 25% together.

### Percentages of a number

50% of 70 = 35

$$\begin{array}{r} 3\ 5 \\ 2\overline{)7\,10} \end{array}$$

75% of 80 = 60

50% of 80 = 2|8 0

25% of 80 = 4|8 0

20 + 40 = 60

25% of 120 = 30

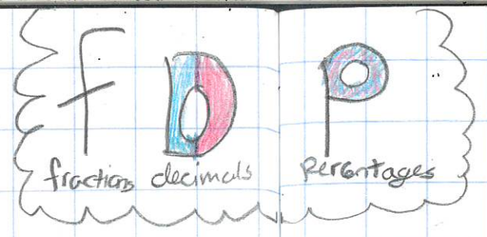
$$\begin{array}{r} 0\ 3\ 0 \\ 4\overline{)1\,12\ 0} \end{array}$$

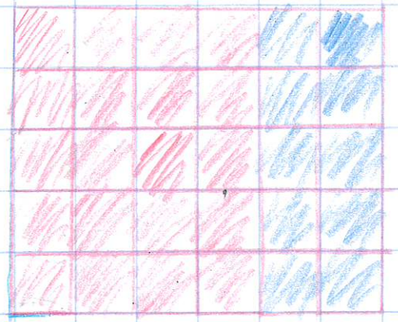
to find 10% you divide the amount by 10.

### equvelent value

$\frac{4}{5} = \frac{8}{10} = 80\% = 0.8$

if the denomanater is 10 then it will be in the ~~tens~~ tens.
but if it's in hundreds then it will be in the ones so like $\frac{2}{100} = 2\%$.



50% pink 25% blue

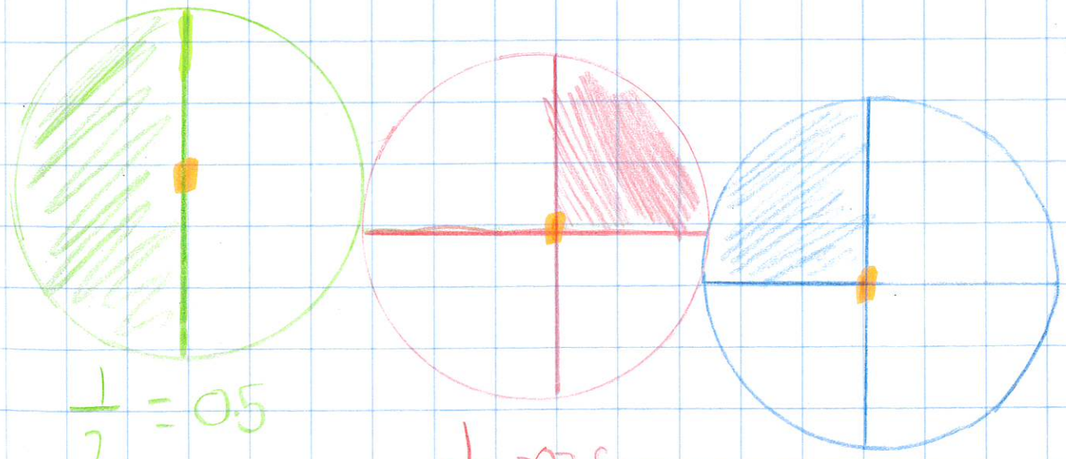
$50\% = \frac{1}{2} = 0.5$

$25\% = \frac{1}{4} = 25$

$75\% = \frac{3}{4} = 0.75$

$10\% = \frac{1}{10} = 0.1$

fractions is part of a whole.
Decimals is part of a whole.
Percentage is part of a whole.



$\frac{1}{2} = 0.5$ $\frac{1}{4} = 0.25$ $\frac{1}{3} = 0.33$

$\frac{1}{4} \div \%$ $\frac{1}{4} \div \%$ $\frac{1}{4} \div \%$ $\frac{1}{4} \div \%$ $\frac{1}{4} \div \%$