



MENGUBAH BENTUK PECAHAN BAG. II



Ingat Kembali!



Desimal

Contoh

Pecahan biasa ke desimal



$$\frac{2}{5} = \frac{4}{10} = 0,4$$



Pecahan campuran ke desimal

$$1\frac{3}{4} = 1\frac{75}{100} = 1,75$$

Persen ke desimal

$$45\% = \frac{45}{100} = 0,45$$

Pelajari!

Pecahan Biasa

Pecahan Campuran

Desimal

Persen

Contoh

+ Pecahan biasa/campuran ke persen

$$+ \frac{3}{5} = \frac{60}{100} = 60\% \text{ atau } \frac{3}{5} \times 100\% = 60\%$$

$$+ 1\frac{3}{4} = \frac{7}{4} = \frac{175}{100} = 175\% \text{ atau}$$

$$+ 1\frac{3}{4} = \frac{7}{4} \rightarrow \frac{7}{4} \times 100\% = 175\%$$

MENGUBAH KE PERSEN

+ Desimal ke persen

$$+ 0,5 = \frac{5}{10} = \frac{50}{100} = 50 \% \text{ atau}$$

$$+ 0,5 = \frac{5}{10} \rightarrow \frac{5}{10} \times 100\% = 50\%$$

$$+ 1,8 = \frac{18}{10} = 1 \frac{80}{100} = 180\% \text{ atau}$$

$$+ 1,8 = \frac{18}{10} \rightarrow \frac{18}{10} \times 100\% = 180\%$$

MENGUBAH KE PERSEN

+ Desimal ke persen

$$+ 0,125 = \frac{125}{1000} = \frac{125 : 10}{1000 : 10} = \frac{12,5}{100} = 12,5 \% \text{ atau}$$

$$+ 0,125 = \frac{125}{1000} \rightarrow \frac{125}{1000} \times \cancel{100}\% = 12,5\%$$

$$+ 1,425 = \frac{1425}{1000} = \frac{1425}{1000} = \frac{1425 : 10}{1000 : 10} = \frac{142,5}{100} = 142,5\%$$

atau

$$+ 1,425 = \frac{1425}{1000} \times \cancel{100}\% = 142,5\%$$