

(B)  $\frac{1}{2}$  as a percent? 50%.  $\frac{5}{10} = \frac{1}{2} = \frac{50}{100} \rightarrow 50\%$

$\frac{1}{2} \xrightarrow{\times 50} \frac{50}{100} \rightarrow 50\%$

$\frac{1}{2} \leftrightarrow 50\%$   
 $\frac{1}{2} \rightarrow \frac{50}{100}$

(C)  $\frac{1}{100} \rightarrow 1\%$ ? "1 percent" "1 per 100"  
 $\frac{1}{100} \rightarrow$  "1 per 100"

(D)  $\frac{1}{10} \leftrightarrow 10\%$

$\frac{1}{10} \rightarrow \frac{10}{100}$

$\frac{1}{10} = \frac{10}{100}$

$\frac{10}{1} = 10$   
 $\frac{X}{1} = X$

(A)  $\frac{10}{1} \rightarrow 10\%$ ,  $100\%$ ,  $1000\%$ ,  
 $\frac{10}{1} = \frac{1000}{100} \rightarrow 1000\%$

$\frac{10}{1} \leftrightarrow 10\%$   
 $\frac{10}{1} \rightarrow \frac{10}{100}$

(E)  $\frac{3}{6} \rightarrow 50\%$

$\frac{3}{6} \div 3 = \frac{1}{2} = \frac{50}{100}$

- reducing fractions
- factors
- greatest common factor

factors  $\begin{cases} 6: 2, 3, 6, 1 \\ 3: 1, 3 \end{cases}$

$\frac{2}{2} = 1$   
 $\frac{X}{X} = 1$   
 $2 \cdot 1.5 = 3$

(F)  $\frac{1}{5} \cdot \frac{2}{2} = \frac{2}{10} = \frac{20}{100} \rightarrow 20\%$   $\frac{1}{5} \cdot \frac{2}{2} = \frac{2}{10}$   $\frac{1}{5} \cdot 2 = \frac{2}{5} \times$

$\frac{1}{5} \rightarrow 20\%$   $\frac{1}{5} \cdot \frac{2}{1} = \frac{2}{5}$