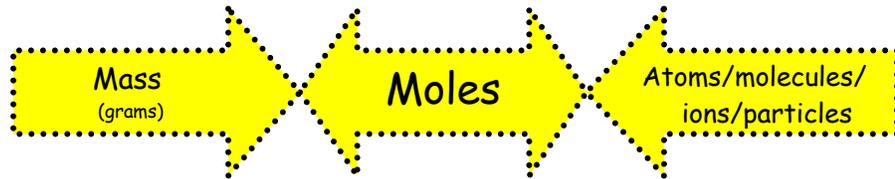


Name: \_\_\_\_\_

Section: \_\_\_\_\_

## Mole Conversions Table

**Directions:** Complete the following table by using your knowledge of mole conversions. You must show all work on a separate sheet of paper!



<i>Atom/ Molecule</i>	<i>Mass in Grams</i>	<i>Number of Moles</i>	<i>Number of atoms/molecules/ particles</i>
Na	0.930		
Cr		$3.01 \times 10^4$	
$C_6H_{12}O_6$	288		
Ne			$3.66 \times 10^{21}$
P	14.5		
$H_2O$		1.75	
Al			$6.02 \times 10^{23}$
Ti			1
?	363		$3.01 \times 10^{24}$
?	43.2		$2.41 \times 10^{24}$