

3-7

Using the metric system

60

Questions/Main Ideas:	Notes:	
Standard	MG 1.1 comparing measures in the metric system.	
day 15	Metric system: is a universal system of measurement that is based in powers of 10.	
↓		
Type	Unit	Reference
length	mm	thickness of a dime
	cm	width of a thumbnail
	m	doormats distance to floor
	km	a little over $\frac{1}{2}$ of a mile
capacity	mL	about 5 drops of water
	L	a little more than a quart of milk
mass	mg	about mass of a speck of sawdust
	g	about mass of paper clip
	kg	about $\frac{1}{2}$ the mass of this book
for rest		
See handout		
PB 3-7		
HW pg 153		
12, 14, 18, 22, 26, 30, 38		
Summary:		

Metric System Conversion Table

To determine how many small measurements are in each larger unit (moving down) I multiply by a factor of _____.

To determine how many larger units are in each smaller unit (moving up) I have to divide by a factor of

Ex: How many liters are there in 125 hectoliters ?

Step 1:

Step 2:

Step 3: