MEASUREMENT STUDY GUIDE

Which category would use these tools? scale, ruler, meter stick, thermometer, clock

TIME TEMPERATURE LENGTH

1 minute = 60 seconds

1 hour = 60 minutes

1 day = 24 hours

7 days = 1 week

Quarter after means 15 min after

Quarter til means 15 min until the next hour

Half past means 30 min after or 30 min until the next hour

***BE CAREFUL:***

A quarter in money is 25 cents….

A quarter in time is 15 minutes

And a quarter in fractions is ¼!!!

Who thinks of this stuff????? **LOL!**

**Fahrenheit ⁰F**

**vs.**

**Celsius ⁰C**

**CELSIUS SONG**

30 is hot!

20 is nice

10 is cool and

0 is ice!

12 inches (in.) = 1 foot (ft.)

3 feet = 1 yard (yd.)

36 inches = 1 yard

kilo means 1000

kilometer (km.) miles (m.)

meter (m.)

centimeter (cm.)

CAPACITY / VOLUME WEIGHT & MASS

**Weight & Mass…how heavy?**

16 ounces (oz) = 1 pound (lb)

1 ton (T) = 2000 pounds

(WHO thought of those abbreviations?) **CRAZY!!!**

grams (paper clip)

kilograms (bunch of bananas or a book)

centigram: 100**th** of 1 gram

decagram: 10 grams combined

kilogram: 1000 grams combined

**THINK: kilo means 1000, centi 100, deca 10**

**Capacity and volume measures**

**how much space an item takes up.**

Liters (L), milliliters (mL)

Tablespoons (tbsp.), teaspoons (tsp.)

**Gallons (G), Quarts (Qt.), Pints (pt.), Cups (c.)**

