

Name: _____ Date: _____

Standard and Metric mixed review

Part A: Sort

Sort each of the following into either metric or standard

yards	grams	Centi	quarts	Feet
miles	Liters	"KHDBDCM"	Milli	Ounces
Pint	Gallons	Meters	kilo	Inches

Metric	Standard

PART B: Explain! (Use complete sentences)

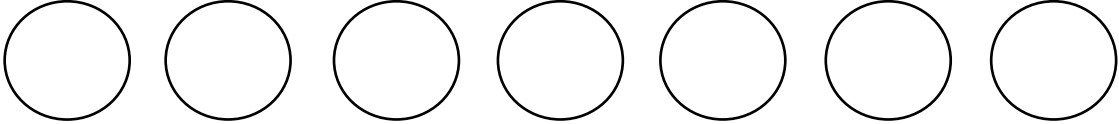
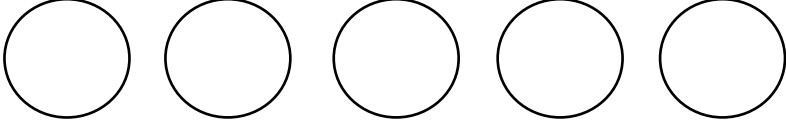
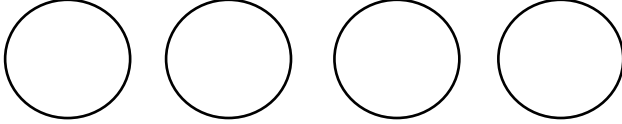
1) Explain how to convert 5 kg into g. USE COMPLETE SENTENCES

2) How many cups are in 2 gallons? EXPLAIN using complete sentences.

3) When do you multiply when converting?

4) When do you divide when converting?

PART C: Fill in the chart with the specified conversions

Metric Flow Chart

Standard Flow chart (liquid)

Standard Flow Chart (length)


PART D: Conversions

5) 50 cup is how many pints?	6) 60 L = _____mL
7) Jessica is 60 inches tall, how many feet tall is she?	8) 100 m is how many km?
9) How many kiloliters are 3,000 Liters?	10)How many cups are in 21 gallons?
11) 100 cm = _____m	12) Convert 14 meters in centimeters
13)How many feet are in 48 yards?	14)66 pints=_____ quarts
15) Convert 26 gallons in quarts	16) There are how many cm in 3 m?
17)Jack needs 5 gallons of paint to paint his garage. If he can only buy paint in quarts, how many quarts of paint will he need?	18)Katie bought 144 inches of string to make necklaces. Each necklace needs 1 yard of string to be completed. How many necklaces would Katie be able to make?